

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072718.D
 Acq On : 09 Jun 2022 00:22
 Operator : JC\MD
 Sample : VN0608WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2022
 Supervised By : Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 05:20:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.081	168	158358	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	297299	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	294221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	131278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	226937	53.394	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.780%			
35) Dibromofluoromethane	8.016	113	154403	52.487	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.980%			
50) Toluene-d8	10.439	98	597352	50.895	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.800%			
62) 4-Bromofluorobenzene	12.727	95	194465	48.284	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.560%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	49766	19.373	ug/l	99
3) Chloromethane	2.293	50	53185	18.902	ug/l	96
4) Vinyl Chloride	2.434	62	53883	19.155	ug/l	99
5) Bromomethane	2.834	94	28331	20.776	ug/l	# 79
6) Chloroethane	3.010	64	37606	20.660	ug/l	98
7) Trichlorofluoromethane	3.363	101	89151	19.912	ug/l	98
8) Diethyl Ether	3.822	74	35243	19.360	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.210	101	45990	18.758	ug/l	90
10) Methyl Iodide	4.416	142	41767	18.271	ug/l	# 88
11) Tert butyl alcohol	5.363	59	103694	102.274	ug/l	99
12) 1,1-Dichloroethene	4.175	96	44318	19.395	ug/l	85
13) Acrolein	4.040	56	40137	95.852	ug/l	94
14) Allyl chloride	4.840	41	98584	18.688	ug/l	# 90
15) Acrylonitrile	5.546	53	216411	100.742	ug/l	99
16) Acetone	4.281	43	206811	101.548	ug/l	94
17) Carbon Disulfide	4.528	76	100267	19.187	ug/l	99
18) Methyl Acetate	4.851	43	107118	20.215	ug/l	91
19) Methyl tert-butyl Ether	5.610	73	205447	19.878	ug/l	98
20) Methylene Chloride	5.093	84	58526	20.006	ug/l	# 85
21) trans-1,2-Dichloroethene	5.598	96	47035	18.694	ug/l	96
22) Diisopropyl ether	6.493	45	212566	19.881	ug/l	97
23) Vinyl Acetate	6.428	43	969434	99.032	ug/l	# 93
24) 1,1-Dichloroethane	6.387	63	111456	20.074	ug/l	97
25) 2-Butanone	7.334	43	326801	99.752	ug/l	91
26) 2,2-Dichloropropane	7.322	77	76008	15.141	ug/l	94
27) cis-1,2-Dichloroethene	7.322	96	63403	19.812	ug/l	93
28) Bromochloromethane	7.657	49	57224	21.822	ug/l	# 76
29) Tetrahydrofuran	7.681	42	205208	101.368	ug/l	90
30) Chloroform	7.816	83	113331	19.581	ug/l	98
31) Cyclohexane	8.087	56	93012	20.247	ug/l	# 88
32) 1,1,1-Trichloroethane	8.010	97	102160	19.974	ug/l	97
36) 1,1-Dichloropropene	8.216	75	76445	18.721	ug/l	95
37) Ethyl Acetate	7.404	43	127413	20.084	ug/l	# 94
38) Carbon Tetrachloride	8.204	117	85261	19.539	ug/l	96
39) Methylcyclohexane	9.457	83	84848	17.906	ug/l	91
40) Benzene	8.457	78	238836	19.275	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	38755m	18.123	ug/l	
42) 1,2-Dichloroethane	8.528	62	102121	19.877	ug/l	95
43) Isopropyl Acetate	8.557	43	192511	19.485	ug/l	93
44) Trichloroethene	9.210	130	55152	19.118	ug/l	84
45) 1,2-Dichloropropane	9.486	63	66567	19.880	ug/l	95
46) Dibromomethane	9.575	93	45505	19.441	ug/l #	83
47) Bromodichloromethane	9.763	83	92581	19.240	ug/l	97
48) Methyl methacrylate	9.557	41	89133	19.068	ug/l #	84
49) 1,4-Dioxane	9.569	88	33278	389.468	ug/l #	88
51) 4-Methyl-2-Pentanone	10.328	43	630156	97.939	ug/l	91
52) Toluene	10.504	92	148980	19.257	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	96636	18.079	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	100797	18.250	ug/l #	84
55) 1,1,2-Trichloroethane	10.892	97	63493	19.018	ug/l	96
56) Ethyl methacrylate	10.757	69	109496	18.543	ug/l #	79
57) 1,3-Dichloropropane	11.039	76	113121	18.975	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	218929	93.030	ug/l	93
59) 2-Hexanone	11.080	43	465027	98.289	ug/l	88
60) Dibromochloromethane	11.233	129	64773	18.692	ug/l	97
61) 1,2-Dibromoethane	11.339	107	63867	18.666	ug/l	99
64) Tetrachloroethene	10.975	164	49070	19.810	ug/l	91
65) Chlorobenzene	11.769	112	148833	18.983	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	61176	19.615	ug/l	99
67) Ethyl Benzene	11.839	91	280727	19.043	ug/l	98
68) m/p-Xylenes	11.951	106	201767	38.513	ug/l	92
69) o-Xylene	12.280	106	101405	19.256	ug/l	89
70) Styrene	12.292	104	160624	19.406	ug/l	95
71) Bromoform	12.457	173	40808	18.603	ug/l #	99
73) Isopropylbenzene	12.574	105	265135	18.829	ug/l	99
74) N-amyl acetate	12.386	43	128627	19.653	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.827	83	97106	19.866	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	80693m	19.048	ug/l	
77) Bromobenzene	12.857	156	53400	19.237	ug/l	70
78) n-propylbenzene	12.916	91	289400	18.823	ug/l	95
79) 2-Chlorotoluene	13.004	91	187386	19.428	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	214128	19.191	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.622	75	27185	16.783	ug/l	89
82) 4-Chlorotoluene	13.104	91	165981	18.633	ug/l	96
83) tert-Butylbenzene	13.322	119	185992	18.979	ug/l	88
84) 1,2,4-Trimethylbenzene	13.363	105	208654	19.545	ug/l	94
85) sec-Butylbenzene	13.498	105	256533	19.400	ug/l	95
86) p-Isopropyltoluene	13.616	119	196842	18.924	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	89465	18.975	ug/l	95
88) 1,4-Dichlorobenzene	13.692	146	87704	18.987	ug/l	94
89) n-Butylbenzene	13.939	91	158285	18.062	ug/l	97
90) Hexachloroethane	14.204	117	42633	18.937	ug/l	71
91) 1,2-Dichlorobenzene	13.986	146	91863	19.878	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.598	75	21904	18.551	ug/l	72
93) 1,2,4-Trichlorobenzene	15.257	180	42958	19.323	ug/l	95
94) Hexachlorobutadiene	15.363	225	19979	20.062	ug/l	97
95) Naphthalene	15.504	128	171606	19.895	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	43705	19.742	ug/l	97

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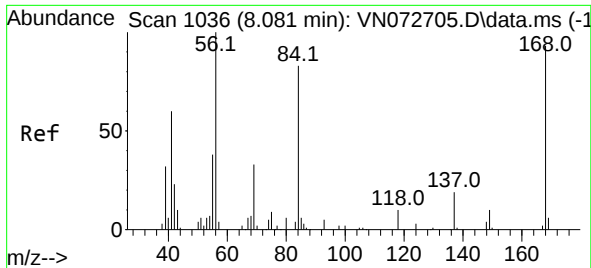
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration

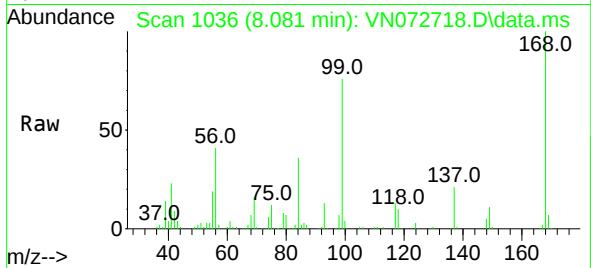
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

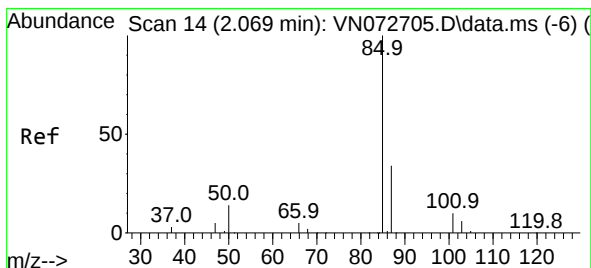
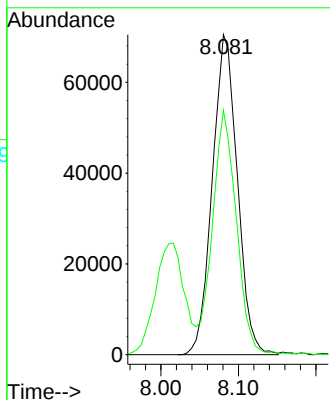
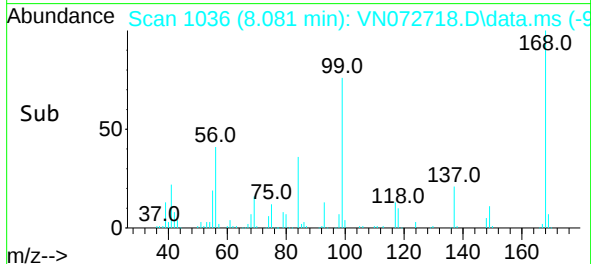
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion:168 Resp: 158358
Ion Ratio Lower Upper
168 100
99 76.1 42.3 63.5

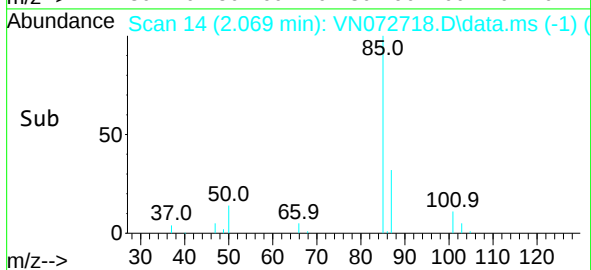
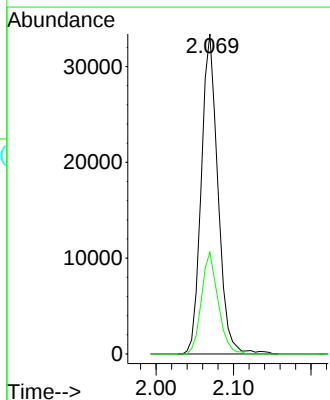
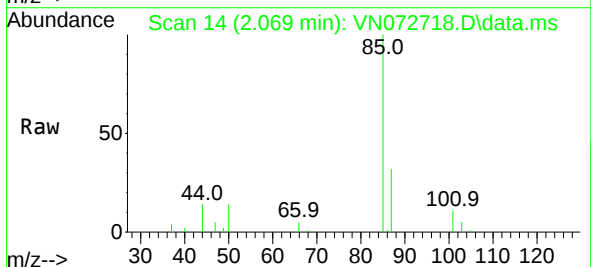
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#2
Dichlorodifluoromethane
Concen: 19.373 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

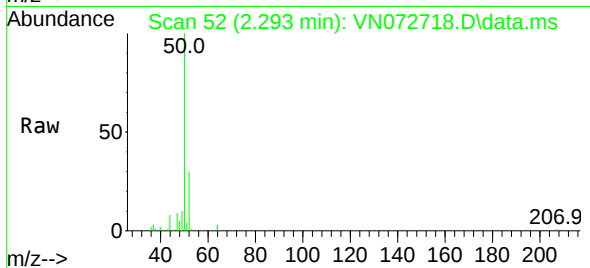
Tgt Ion: 85 Resp: 49766
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1





#3
Chloromethane
Concen: 18.902 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

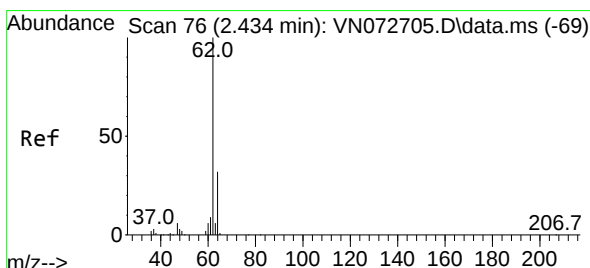
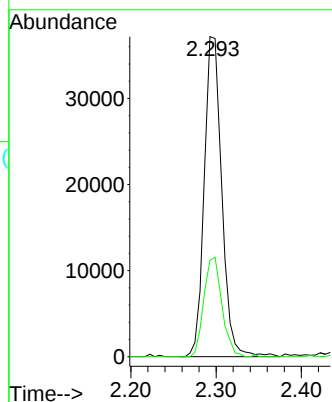
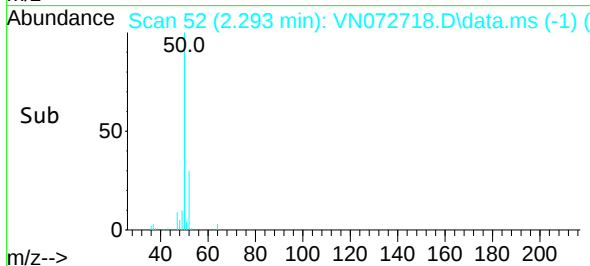
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 50 Resp: 5318
Ion Ratio Lower Upper
50 100
52 30.1 25.7 38.5

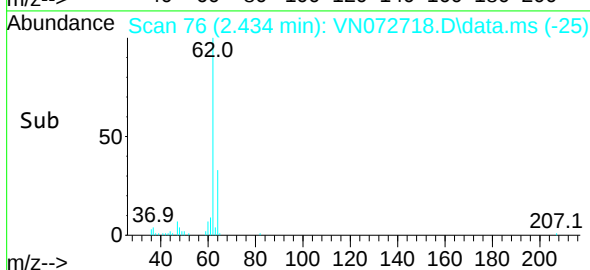
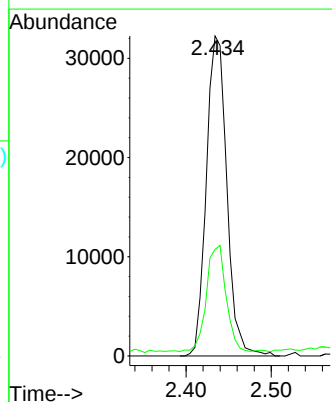
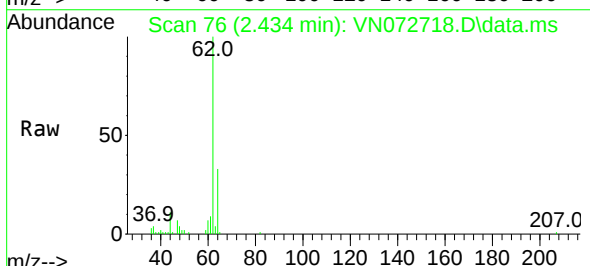
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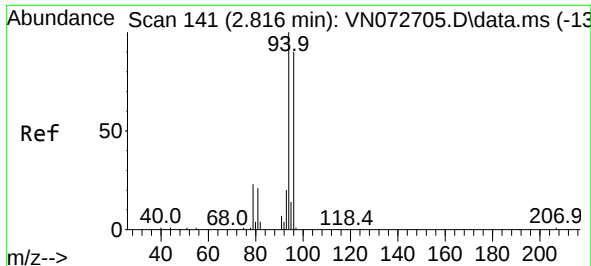
Reviewed By :John Carlone 06/09/2022
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#4
Vinyl Chloride
Concen: 19.155 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

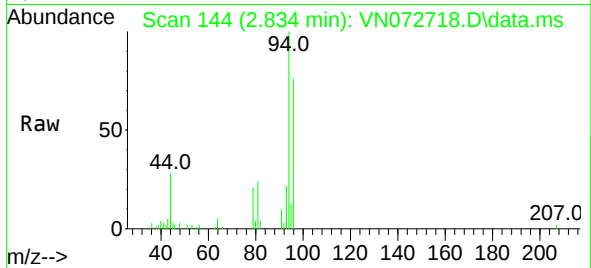
Tgt Ion: 62 Resp: 53883
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4





#5
Bromomethane
Concen: 20.776 ug/l
RT: 2.834 min Scan# 141
Delta R.T. 0.018 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

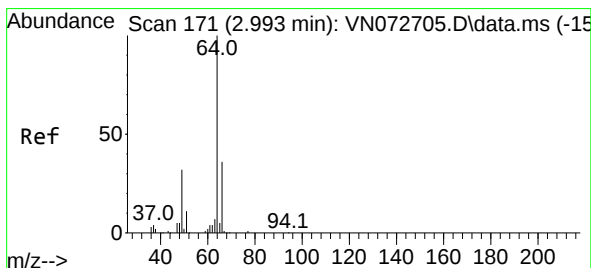
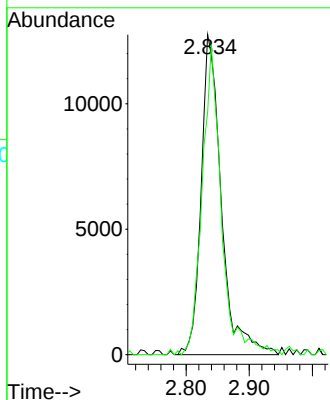
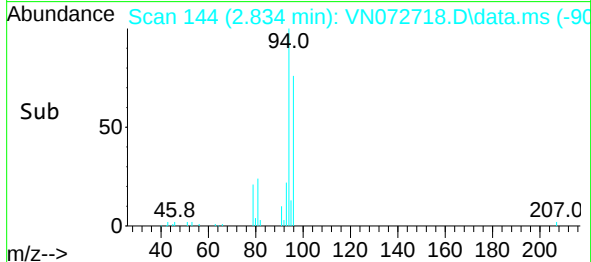
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Tgt Ion: 94 Resp: 2833
Ion Ratio Lower Upper
94 100
96 74.6 76.0 114.0

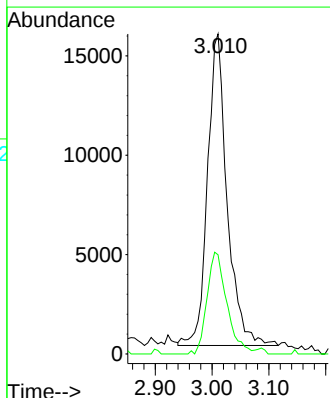
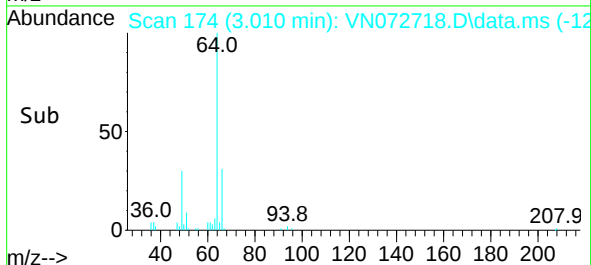
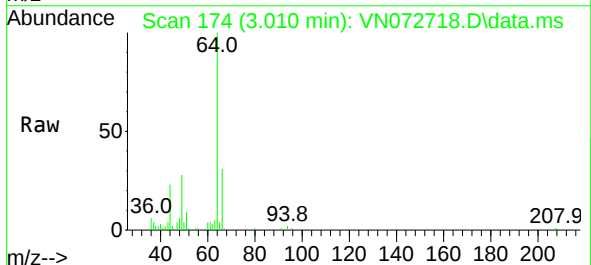
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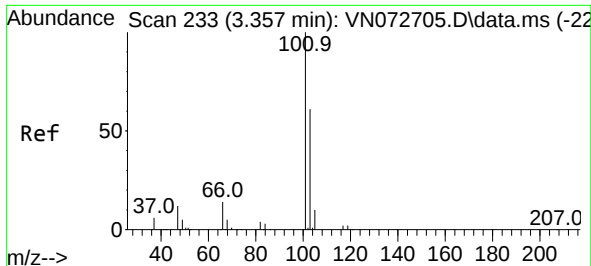
Reviewed By :John Carlone 06/09/2022
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#6
Chloroethane
Concen: 20.660 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.017 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

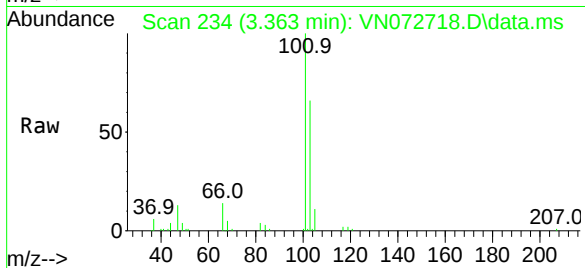
Tgt Ion: 64 Resp: 37606
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 19.912 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072718.D
 Acq: 09 Jun 2022 00:22

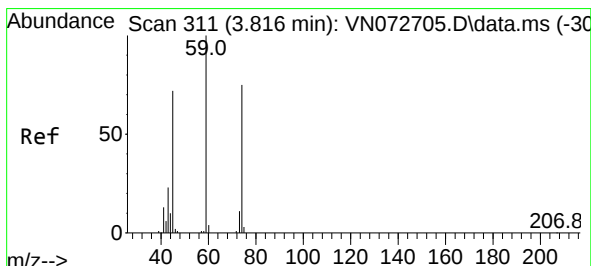
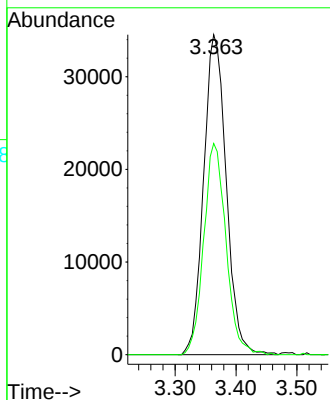
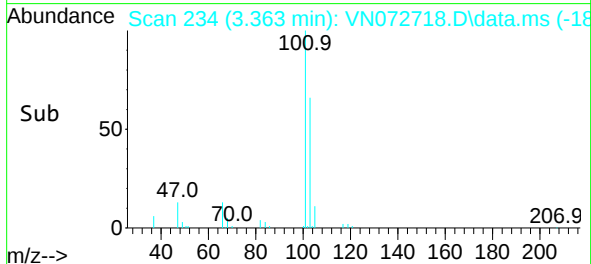
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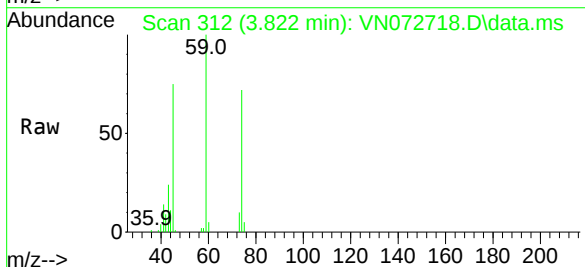
Tgt Ion:101 Resp: 8915
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.5 77.3

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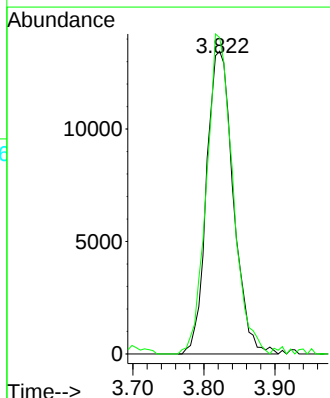
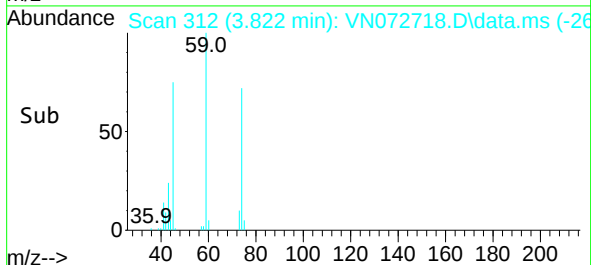
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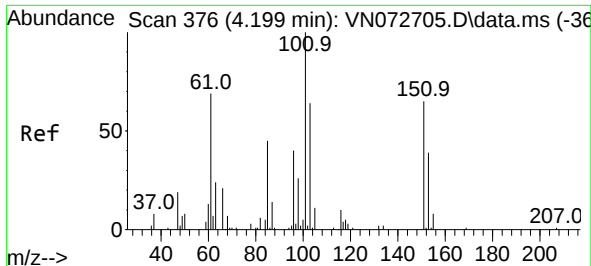


#8
 Diethyl Ether
 Concen: 19.360 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 35243
 Ion Ratio Lower Upper
 74 100
 45 103.9 42.9 128.5





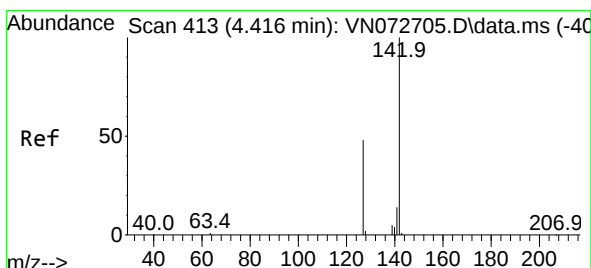
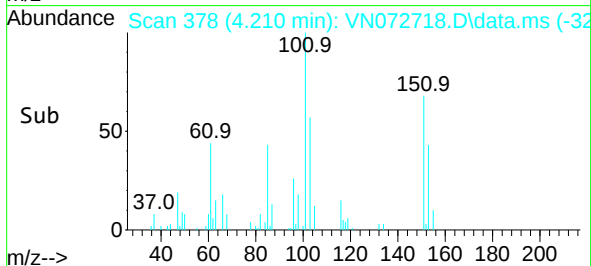
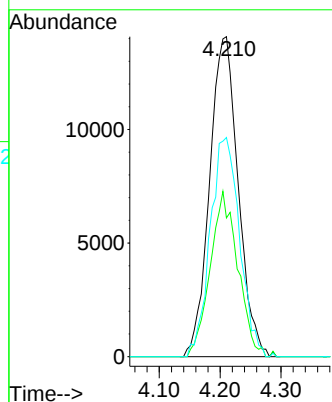
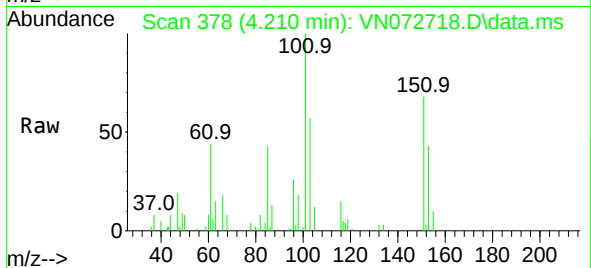
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.758 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.011 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02

Tgt Ion:101 Resp: 45990
Ion Ratio Lower Upper
101 100
85 49.7 34.7 52.1
151 70.2 63.0 94.4

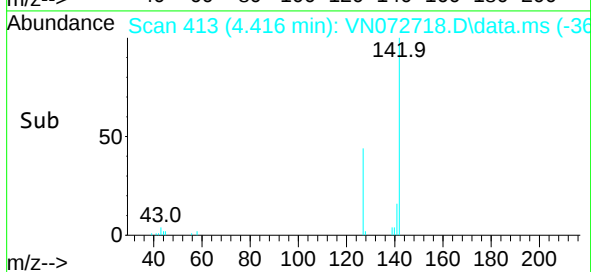
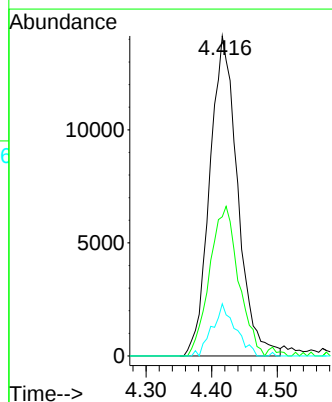
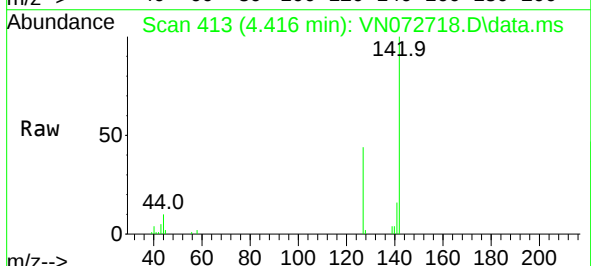
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#10
Methyl Iodide
Concen: 18.271 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

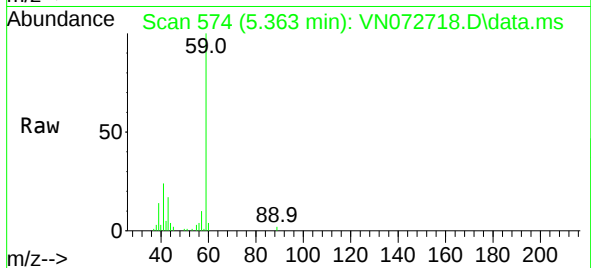
Tgt Ion:142 Resp: 41767
Ion Ratio Lower Upper
142 100
127 48.5 31.3 46.9#
141 13.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 102.274 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

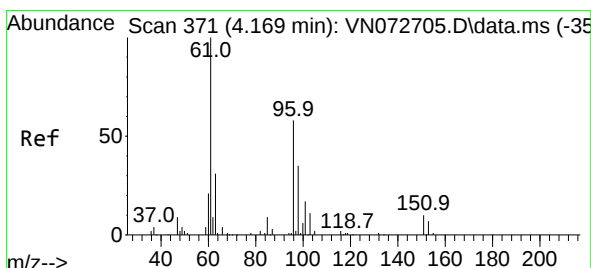
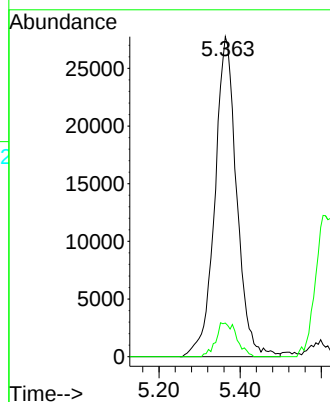
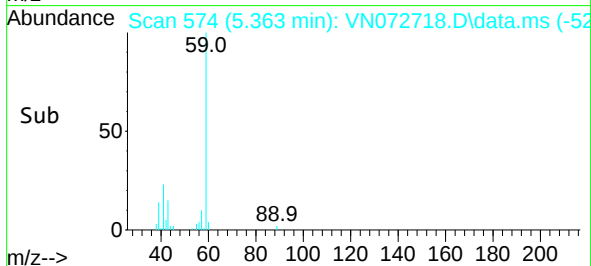
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion: 59 Resp: 103694
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

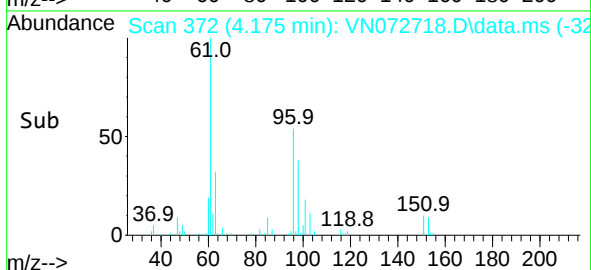
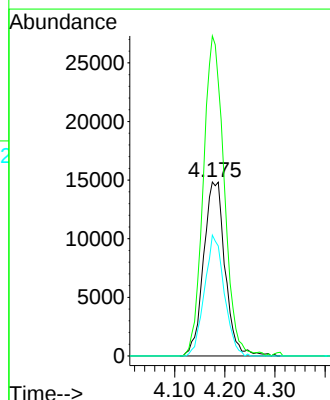
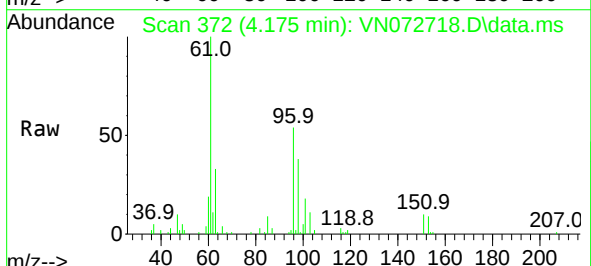
Manual Integrations
APPROVED

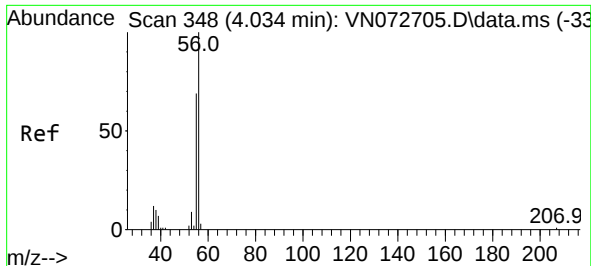
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#12
1,1-Dichloroethene
Concen: 19.395 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.006 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

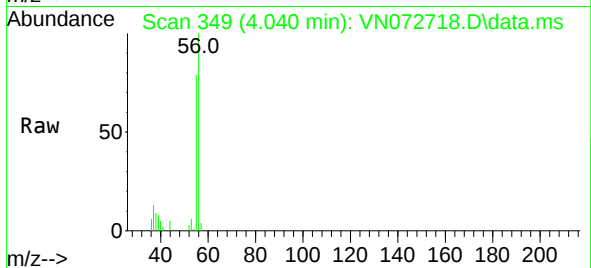
Tgt Ion: 96 Resp: 44318
Ion Ratio Lower Upper
96 100
61 184.0 127.6 191.4
98 69.5 51.2 76.8





#13
Acrolein
Concen: 95.852 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

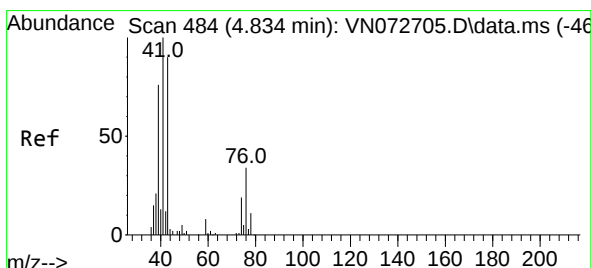
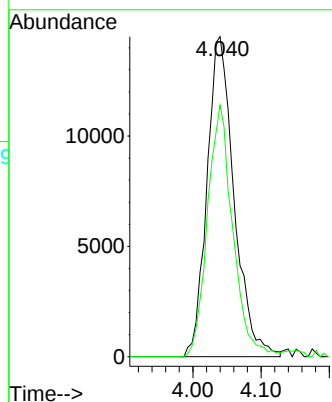
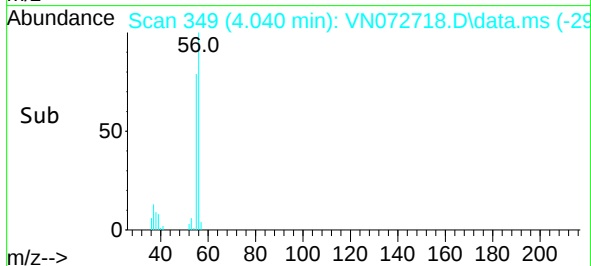
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion: 56 Resp: 4013
Ion Ratio Lower Upper
56 100
55 73.4 54.8 82.2

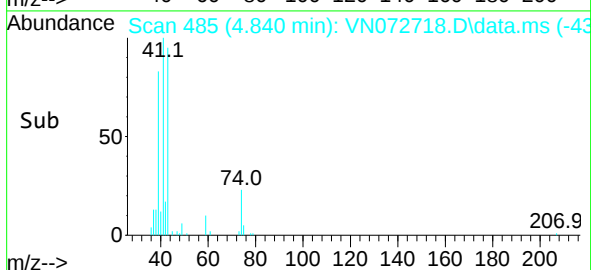
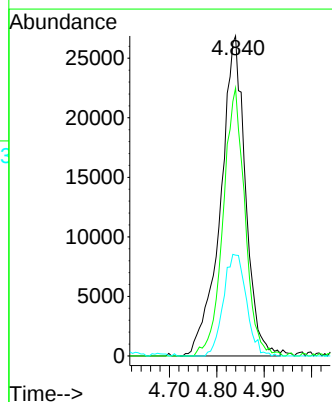
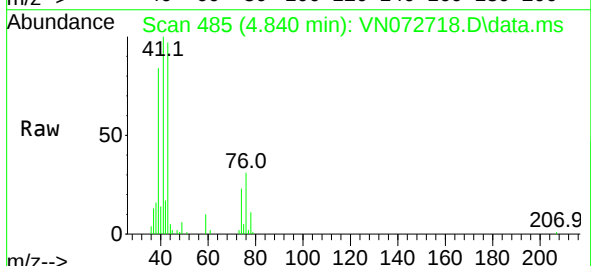
Manual Integrations
APPROVED

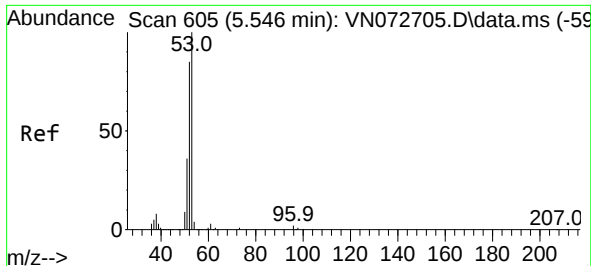
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#14
Allyl chloride
Concen: 18.688 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

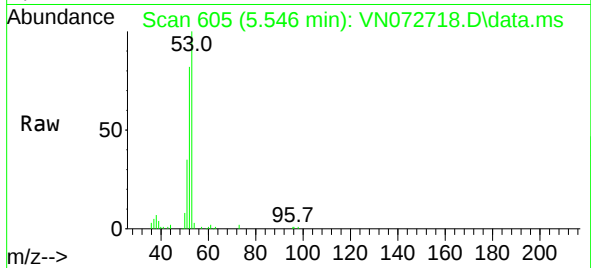
Tgt Ion: 41 Resp: 98584
Ion Ratio Lower Upper
41 100
39 73.1 53.2 79.8
76 29.2 29.9 44.9





#15
Acrylonitrile
Concen: 100.742 ug/l
RT: 5.546 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

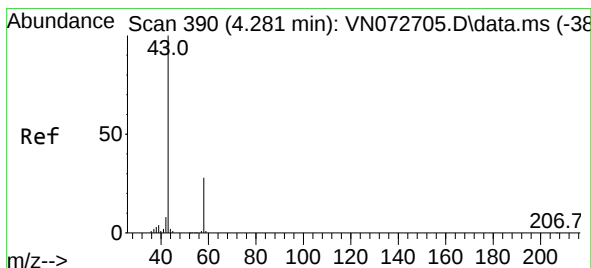
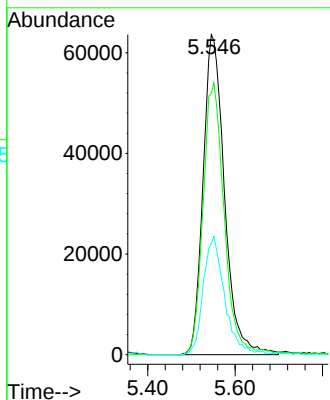
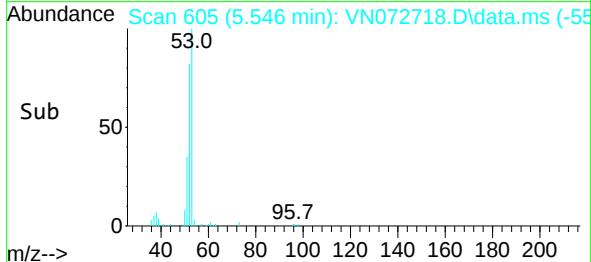
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion: 53 Resp: 21641
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 36.4 28.5 42.7

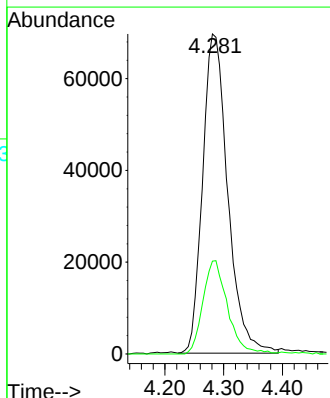
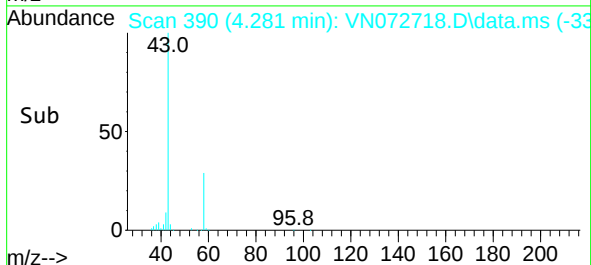
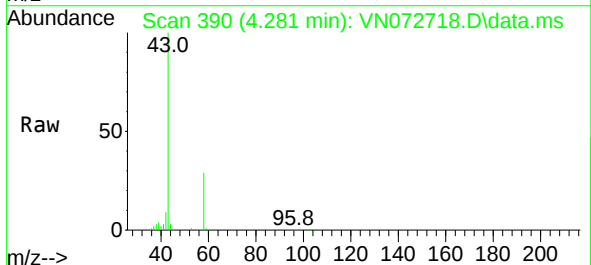
Manual Integrations
APPROVED

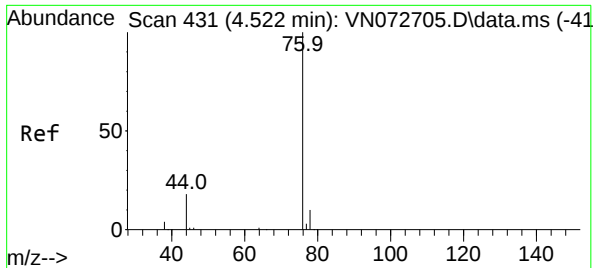
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#16
Acetone
Concen: 101.548 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

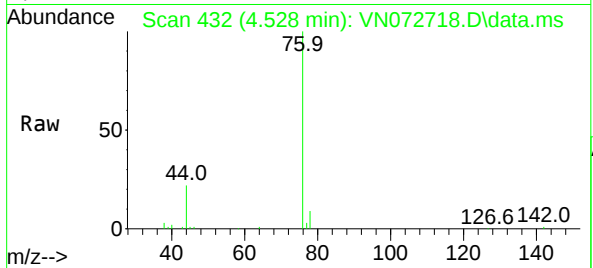
Tgt Ion: 43 Resp: 206811
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0





#17
Carbon Disulfide
Concen: 19.187 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

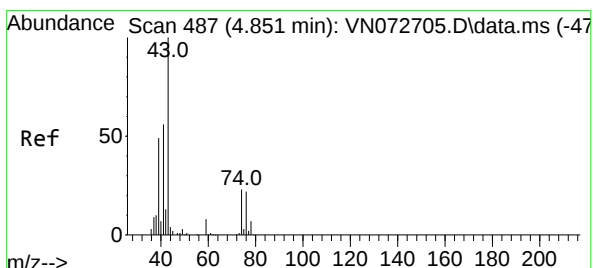
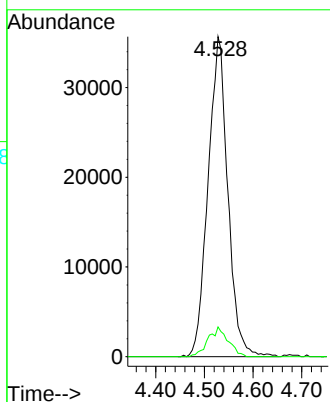
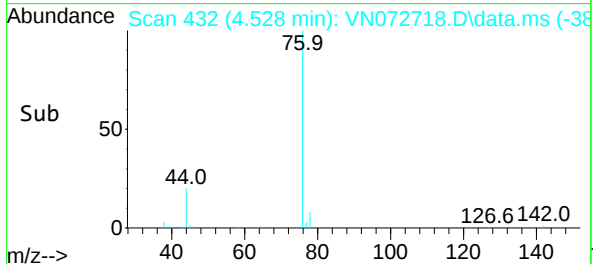
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion: 76 Resp: 10026
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

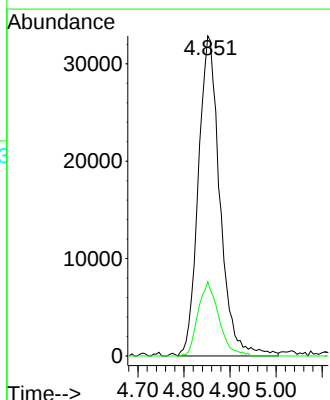
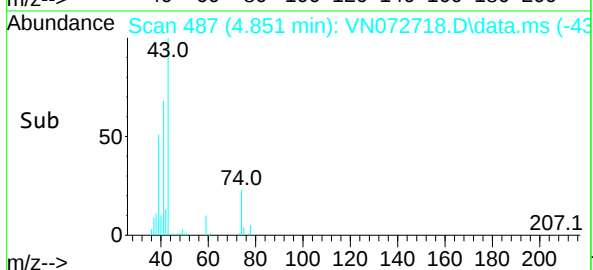
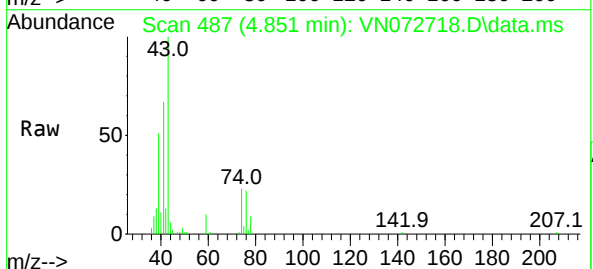
Manual Integrations
APPROVED

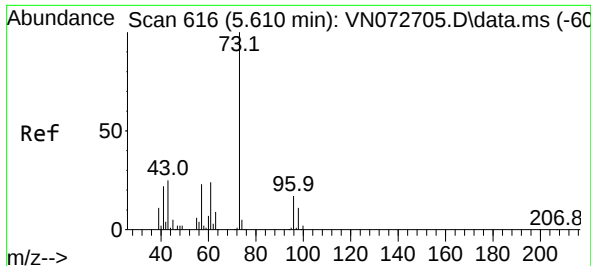
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#18
Methyl Acetate
Concen: 20.215 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

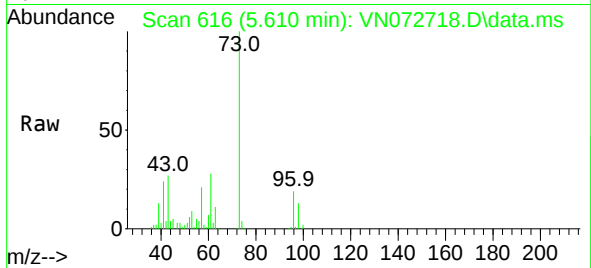
Tgt Ion: 43 Resp: 107118
Ion Ratio Lower Upper
43 100
74 22.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.878 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

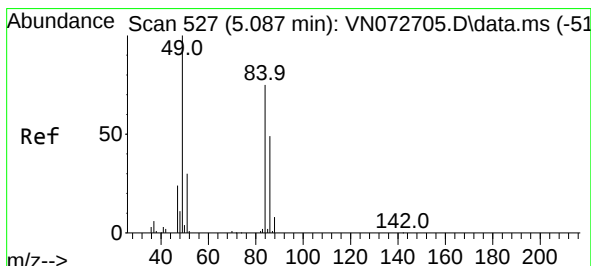
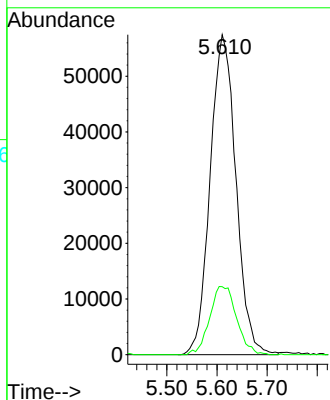
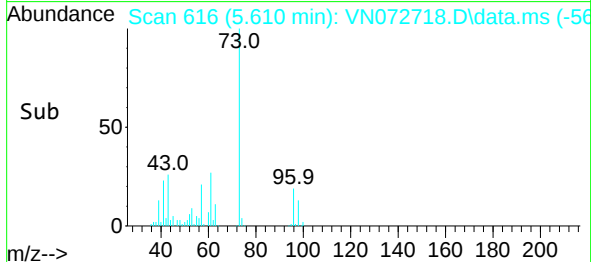
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion: 73 Resp: 20544
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4

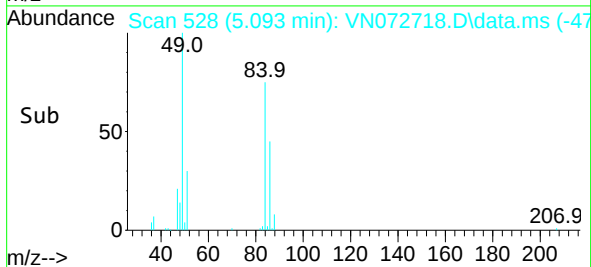
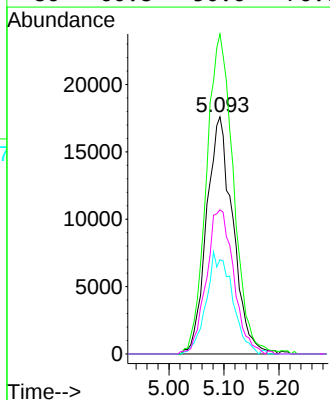
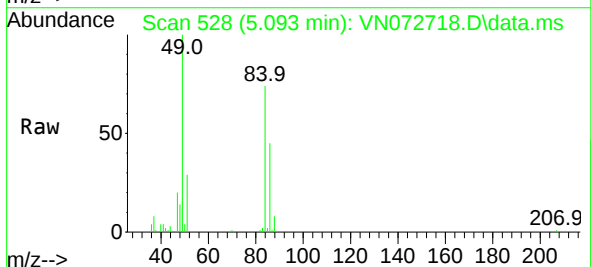
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#20
Methylene Chloride
Concen: 20.006 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

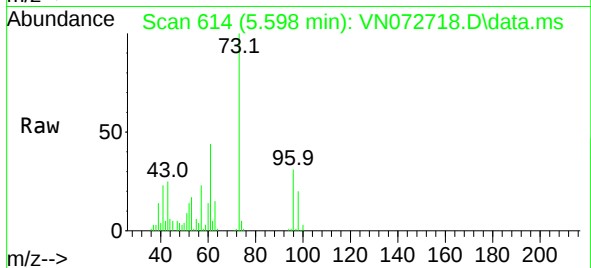
Tgt Ion: 84 Resp: 58526
Ion Ratio Lower Upper
84 100
49 135.0 88.3 132.5#
51 39.8 28.2 42.2
86 60.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.694 ug/l
RT: 5.598 min Scan# 612
Delta R.T. 0.011 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

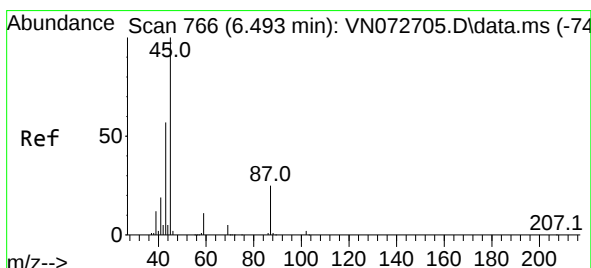
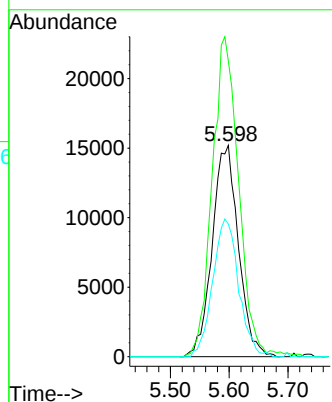
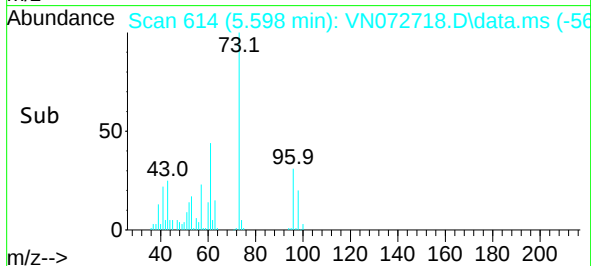
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



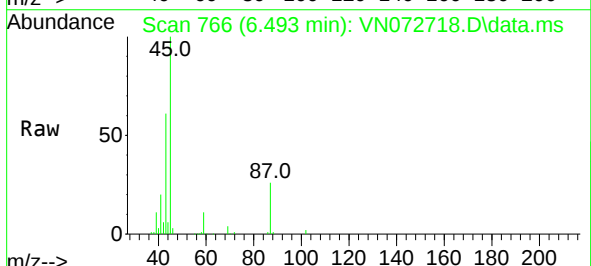
Tgt Ion: 96 Resp: 47035
Ion Ratio Lower Upper
96 100
61 139.9 105.8 158.8
98 62.8 50.3 75.5

Manual Integrations
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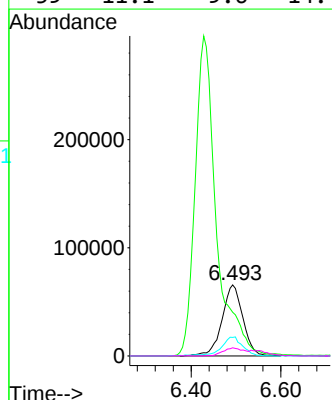
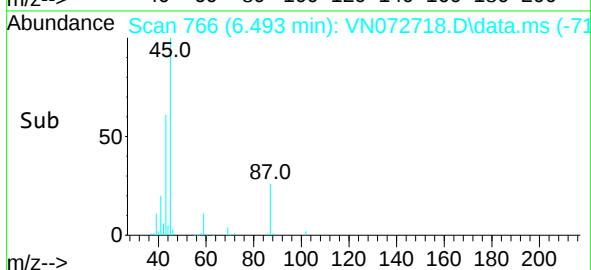
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

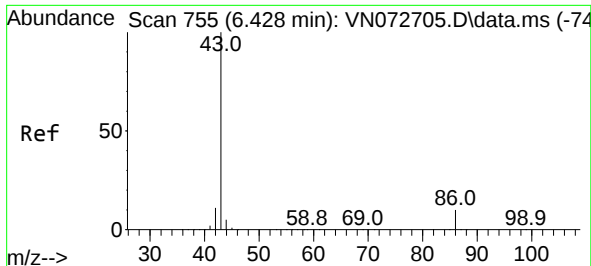


#22
Diisopropyl ether
Concen: 19.881 ug/l
RT: 6.493 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22



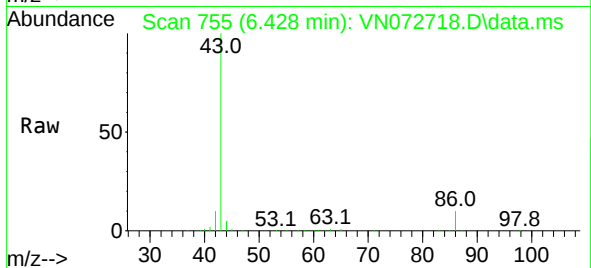
Tgt Ion: 45 Resp: 212566
Ion Ratio Lower Upper
45 100
43 58.9 46.6 70.0
87 26.0 24.3 36.5
59 11.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 99.032 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072718.D
 Acq: 09 Jun 2022 00:22

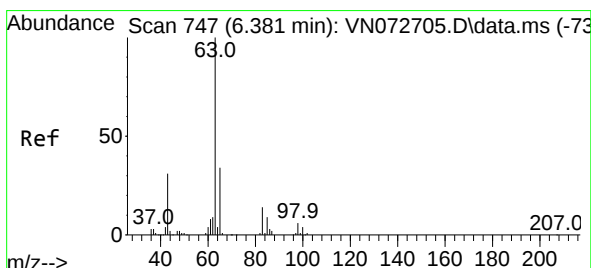
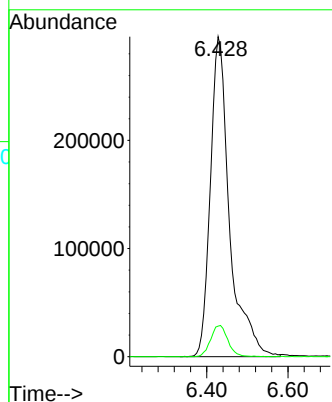
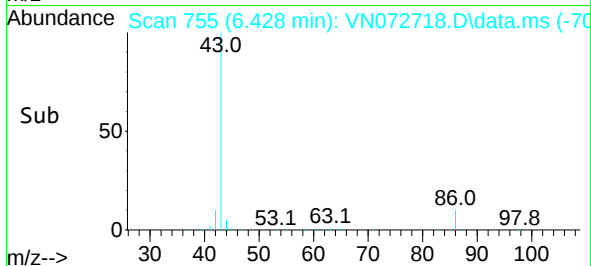
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBSD02



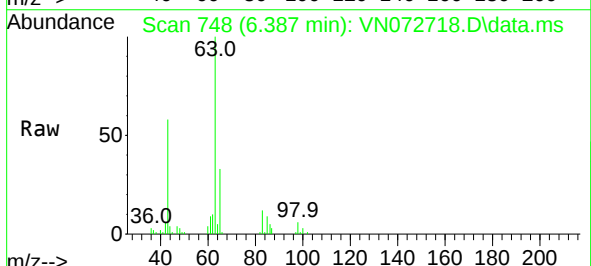
Tgt Ion: 43 Resp: 969434
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0

Manual Integrations
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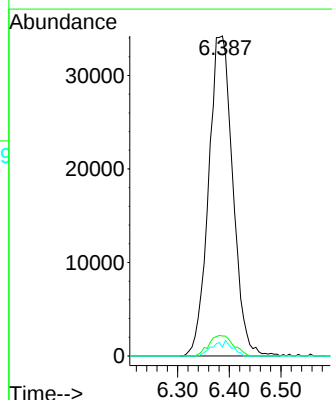
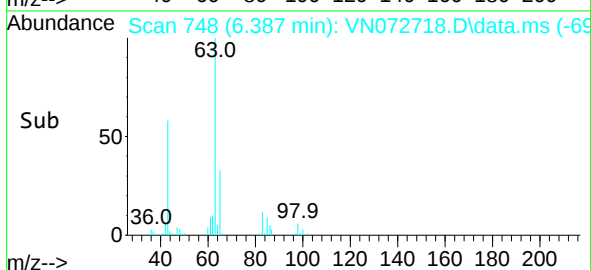
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

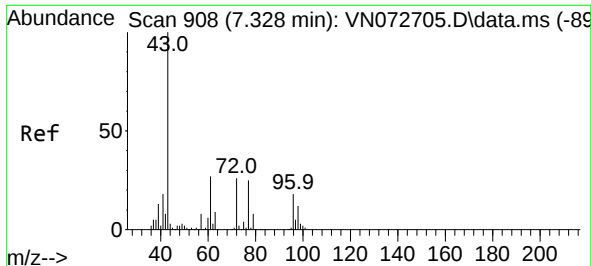


#24
 1,1-Dichloroethane
 Concen: 20.074 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN072718.D
 Acq: 09 Jun 2022 00:22



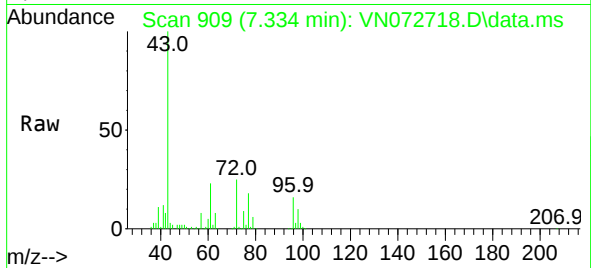
Tgt Ion: 63 Resp: 111456
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 2.7 2.3 6.8





#25
2-Butanone
Concen: 99.752 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

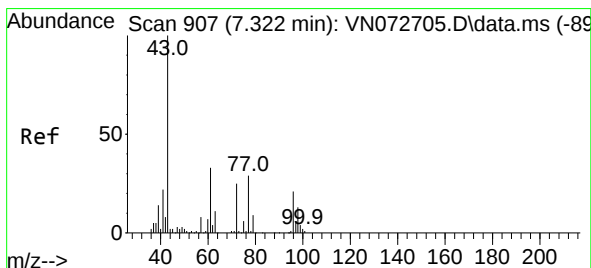
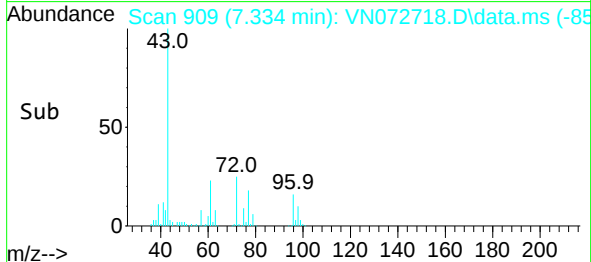
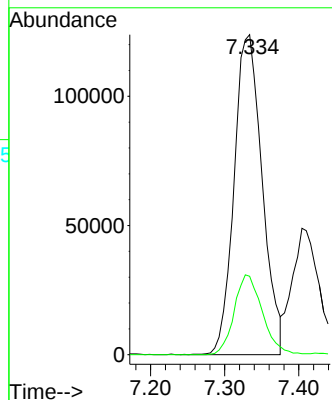
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion: 43 Resp: 32680
Ion Ratio Lower Upper
43 100
72 24.5 23.7 35.5

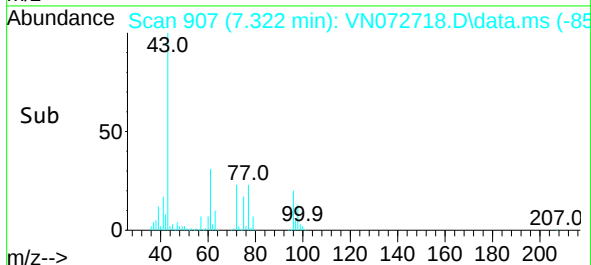
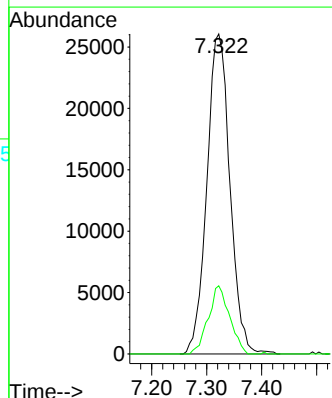
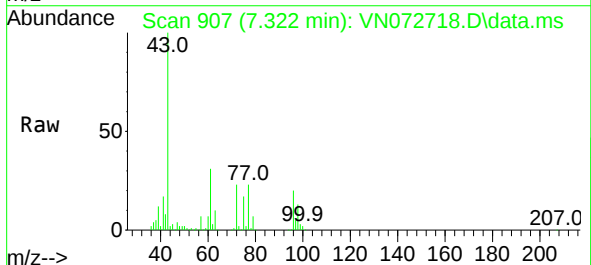
Manual Integrations
APPROVED

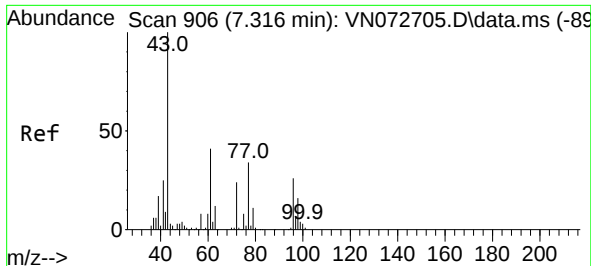
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#26
2,2-Dichloropropane
Concen: 15.141 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

Tgt Ion: 77 Resp: 76008
Ion Ratio Lower Upper
77 100
97 19.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.812 ug/l

RT: 7.322 min Scan# 906

Delta R.T. 0.006 min

Lab File: VN072718.D

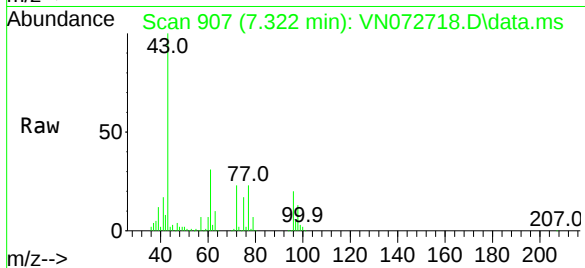
Acq: 09 Jun 2022 00:22

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBSD02



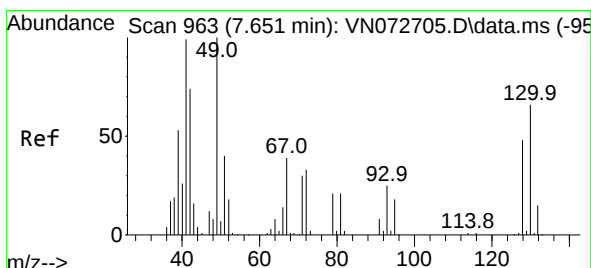
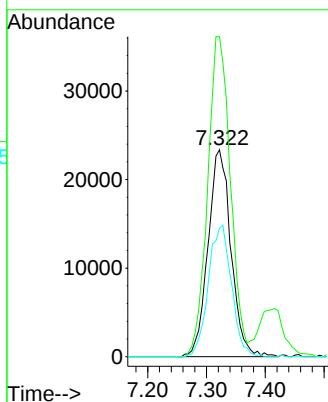
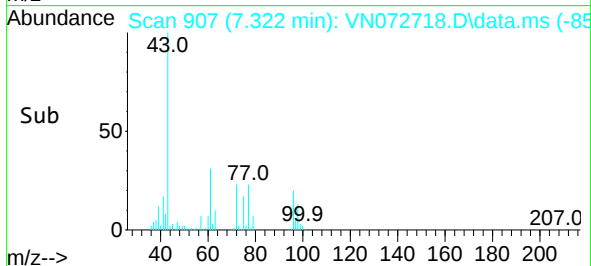
Tgt Ion: 96	Resp: 6340
Ion Ratio	Lower Upper
96 100	
61 153.2	0.0 280.6
98 64.1	0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#28

Bromochloromethane

Concen: 21.822 ug/l

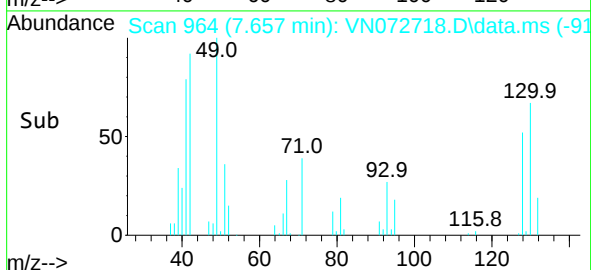
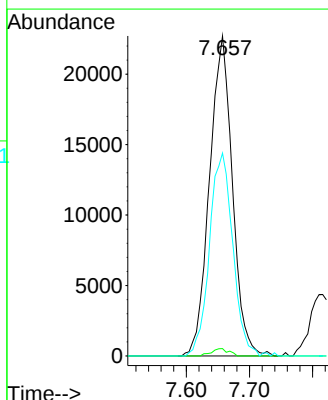
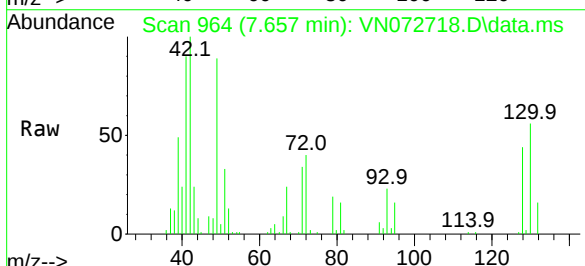
RT: 7.657 min Scan# 964

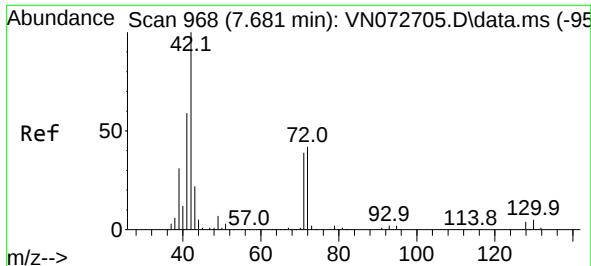
Delta R.T. 0.006 min

Lab File: VN072718.D

Acq: 09 Jun 2022 00:22

Tgt Ion: 49	Resp: 57224
Ion Ratio	Lower Upper
49 100	
129 1.7	0.0 4.6
130 64.7	69.7 104.5





#29

Tetrahydrofuran

Concen: 101.368 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072718.D

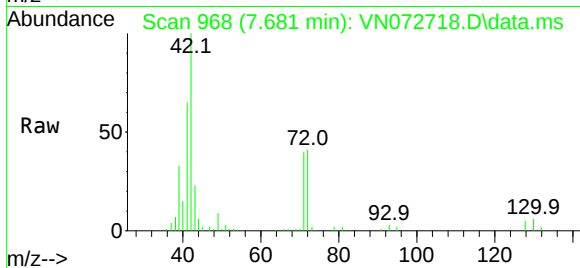
Acq: 09 Jun 2022 00:22

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBSD02



Tgt Ion: 42 Resp: 205208

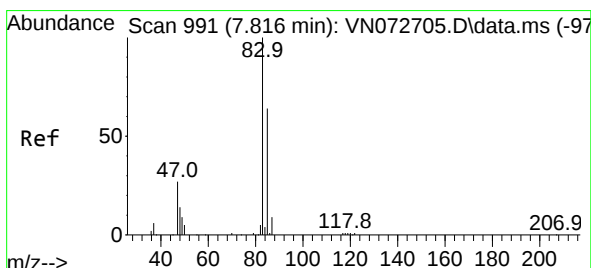
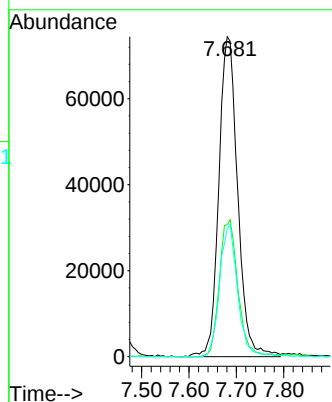
Ion	Ratio	Lower	Upper
42	100		
72	42.3	39.7	59.5
71	39.4	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#30

Chloroform

Concen: 19.581 ug/l

RT: 7.816 min Scan# 991

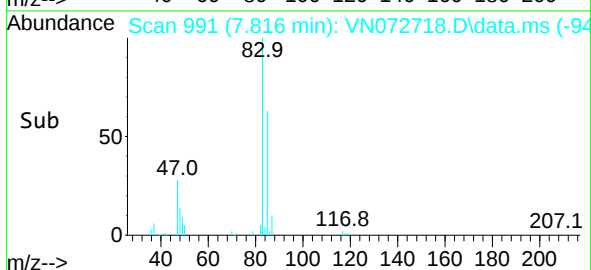
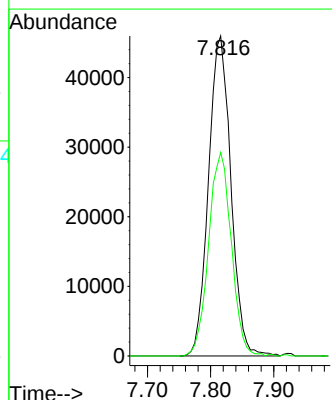
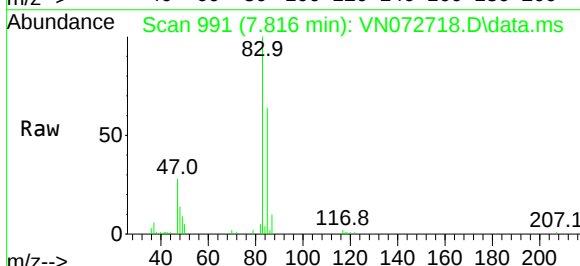
Delta R.T. -0.000 min

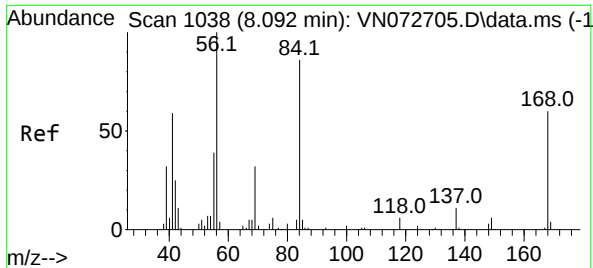
Lab File: VN072718.D

Acq: 09 Jun 2022 00:22

Tgt Ion: 83 Resp: 113331

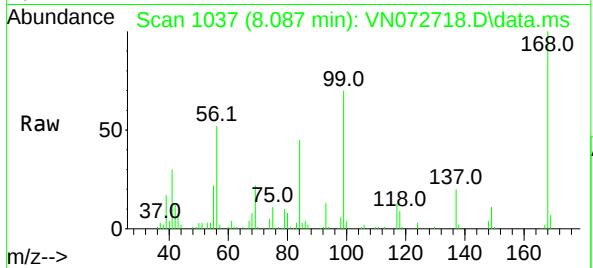
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.8	77.8





#31
Cyclohexane
Concen: 20.247 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.005 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

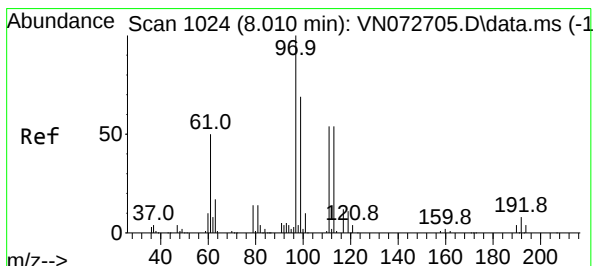
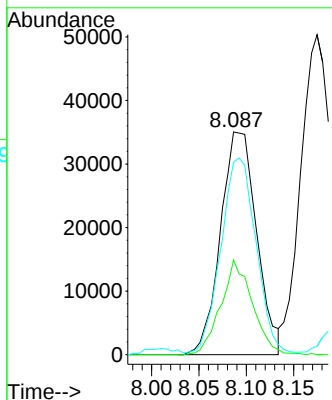
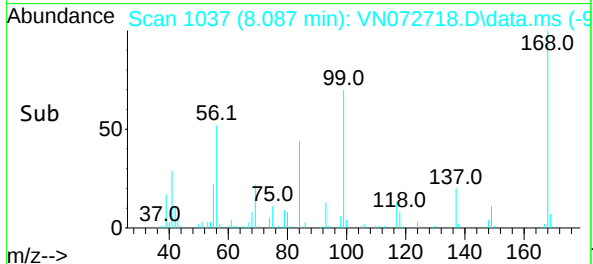
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



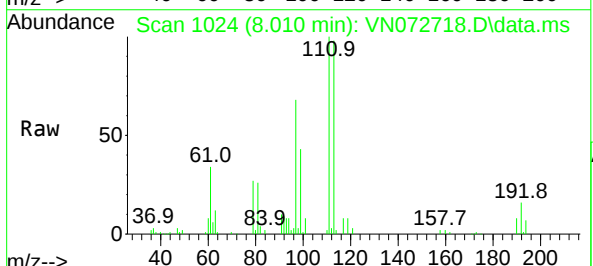
Tgt Ion: 56 Resp: 93012
Ion Ratio Lower Upper
56 100
69 42.5 27.8 41.8
84 84.2 76.9 115.3

Manual Integrations
APPROVED

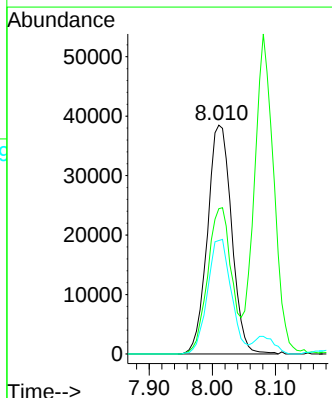
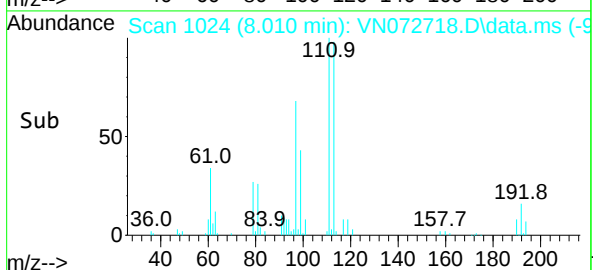
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

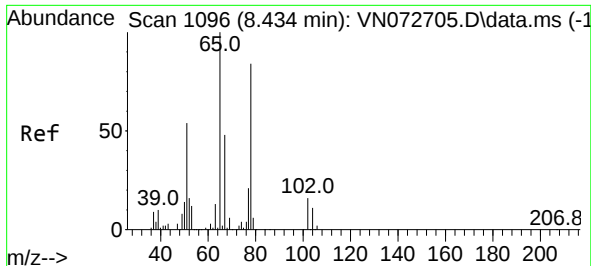


#32
1,1,1-Trichloroethane
Concen: 19.974 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22



Tgt Ion: 97 Resp: 102160
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 49.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.394 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072718.D

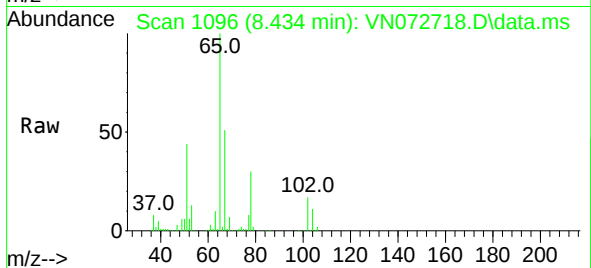
Acq: 09 Jun 2022 00:22

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBSD02



Tgt Ion: 65 Resp: 22693

Ion Ratio Lower Upper

65 100

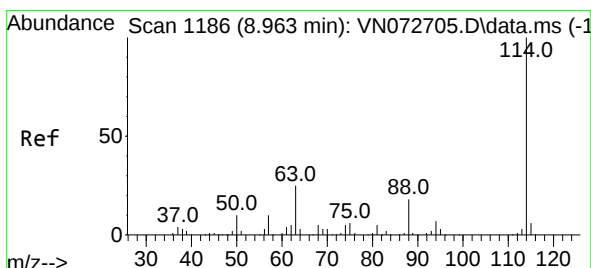
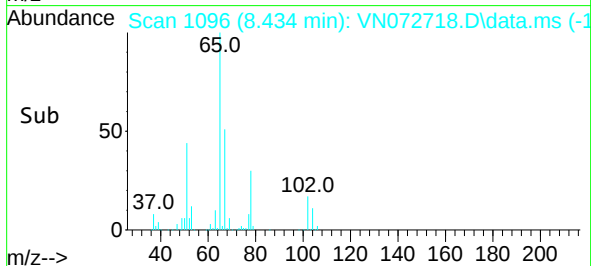
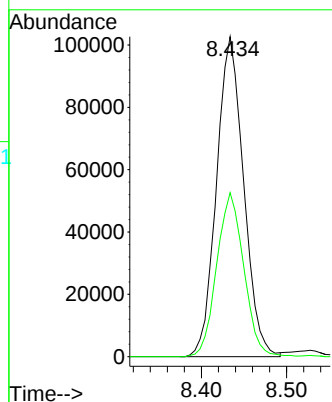
67 51.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072718.D

Acq: 09 Jun 2022 00:22

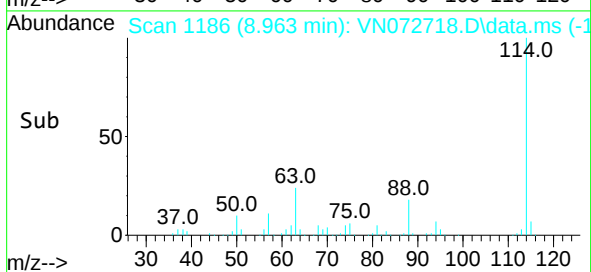
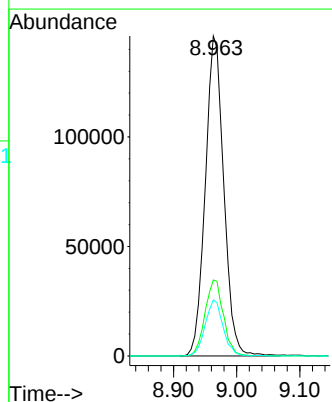
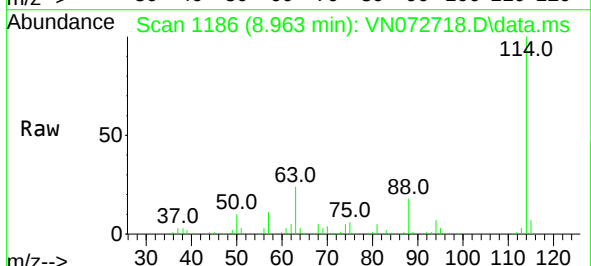
Tgt Ion:114 Resp: 297299

Ion Ratio Lower Upper

114 100

63 23.8 0.0 40.0

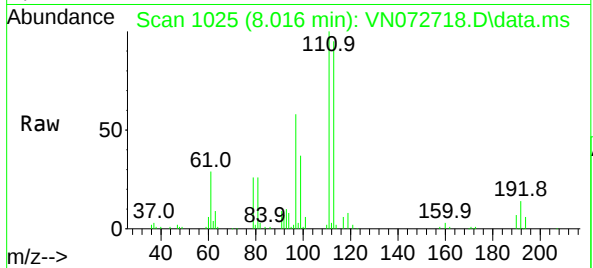
88 17.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.487 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

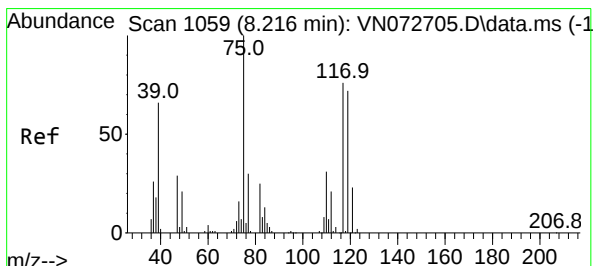
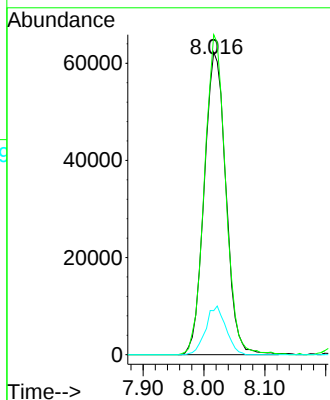
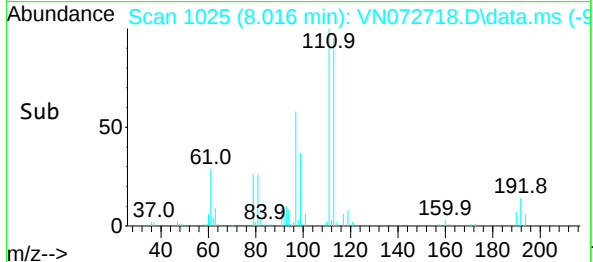
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion: 113 Resp: 15440
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 14.9 17.0 25.6

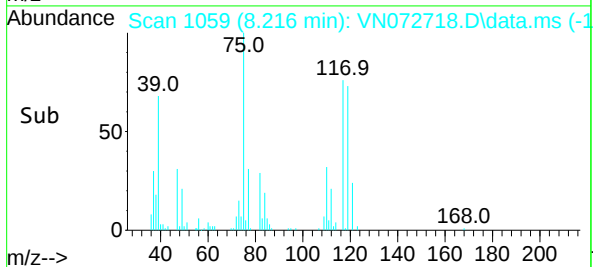
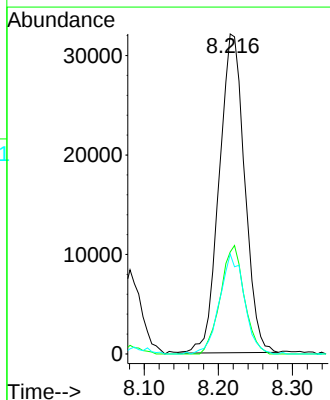
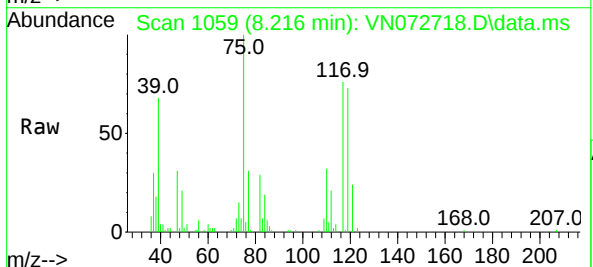
Manual Integrations
APPROVED

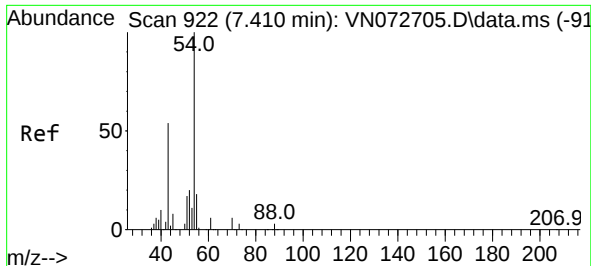
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#36
1,1-Dichloropropene
Concen: 18.721 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

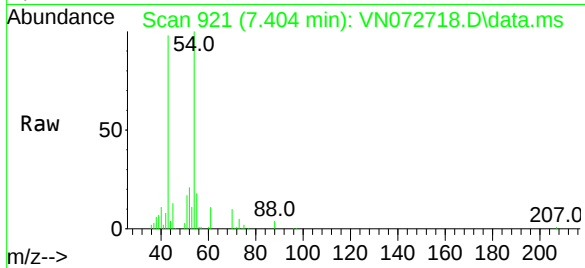
Tgt Ion: 75 Resp: 76445
Ion Ratio Lower Upper
75 100
110 31.8 18.3 54.8
77 30.4 25.1 37.7





#37
Ethyl Acetate
Concen: 20.084 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

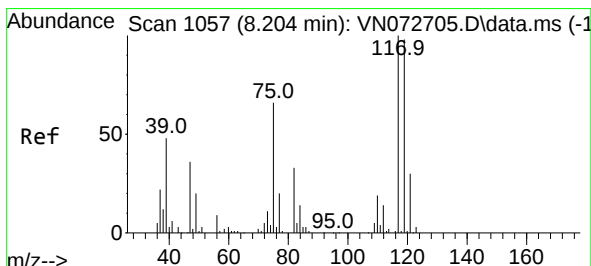
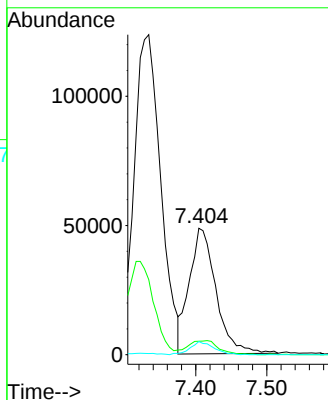
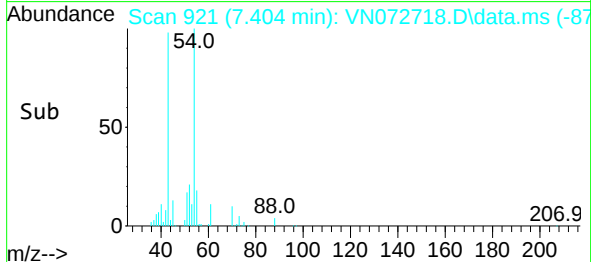
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion: 43 Resp: 12741
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.6
70 9.1 9.3 13.9

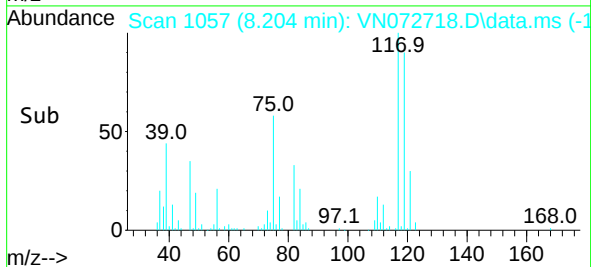
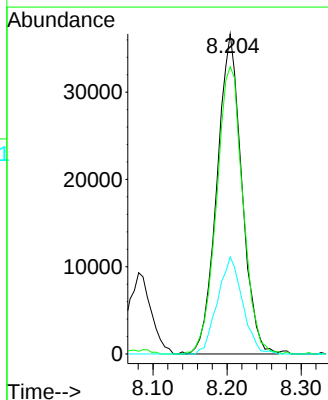
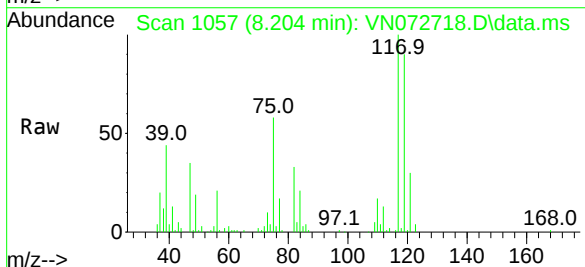
Manual Integrations
APPROVED

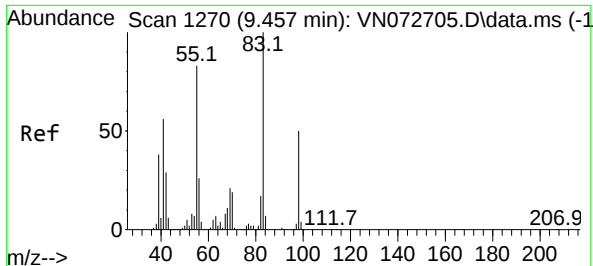
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#38
Carbon Tetrachloride
Concen: 19.539 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

Tgt Ion:117 Resp: 85261
Ion Ratio Lower Upper
117 100
119 89.8 75.8 113.8
121 30.4 24.6 37.0





#39

Methylcyclohexane

Concen: 17.906 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072718.D

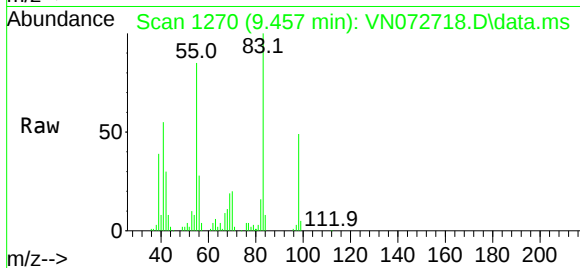
Acq: 09 Jun 2022 00:22

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBSD02

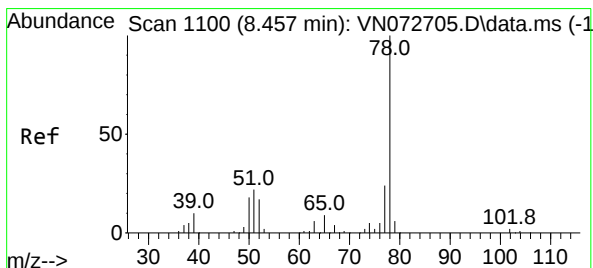
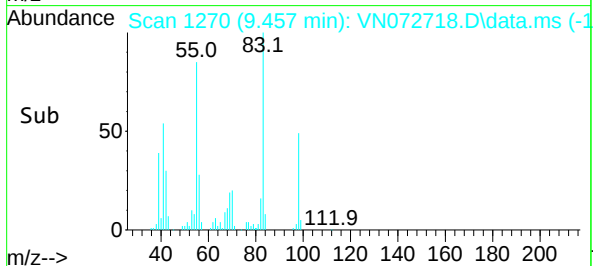
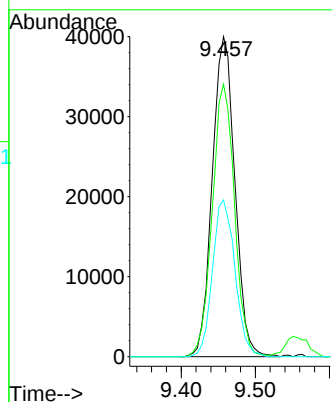


Tgt Ion: 83	Resp: 8484
Ion Ratio	Lower Upper
83	100
55	85.1 57.8 86.8
98	49.0 39.4 59.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#40

Benzene

Concen: 19.275 ug/l

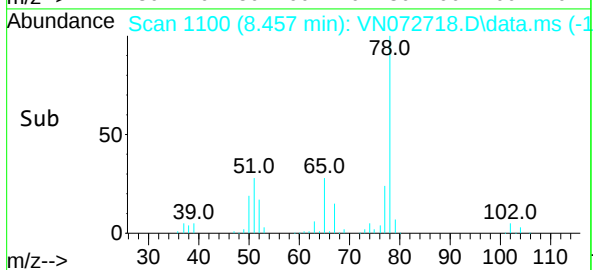
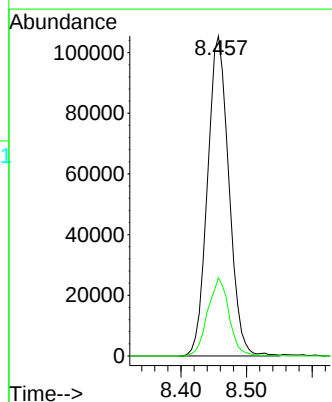
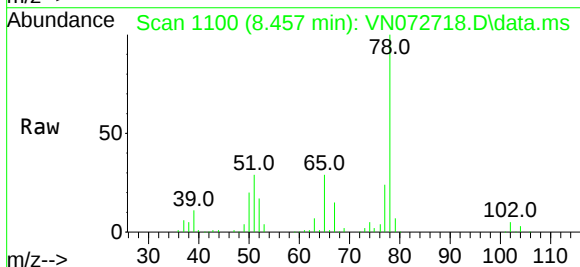
RT: 8.457 min Scan# 1100

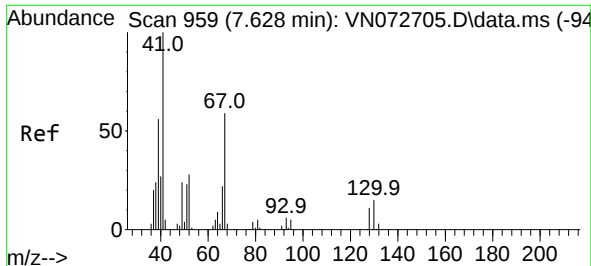
Delta R.T. 0.000 min

Lab File: VN072718.D

Acq: 09 Jun 2022 00:22

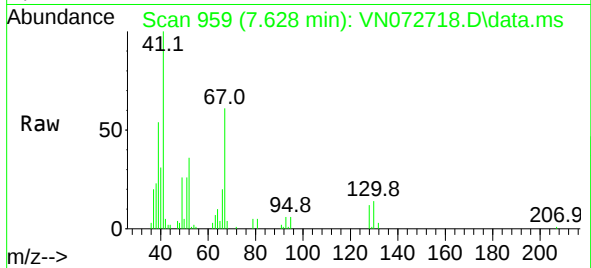
Tgt Ion: 78	Resp: 238836
Ion Ratio	Lower Upper
78	100
77	24.4 19.4 29.0





#41
Methacrylonitrile
Concen: 18.123 ug/l m
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

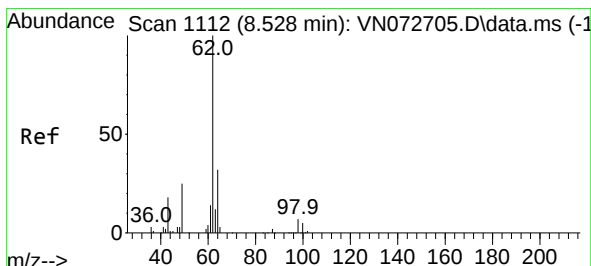
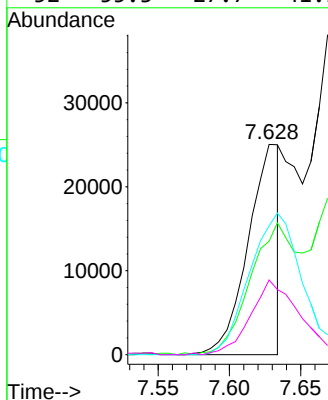
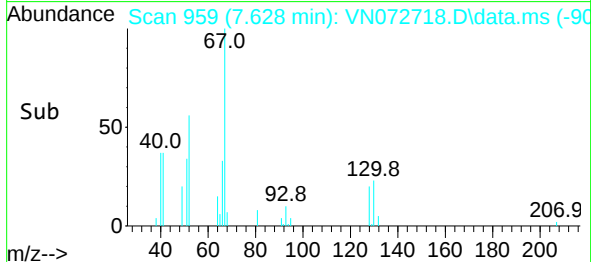
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion: 41 Resp: 3875
Ion Ratio Lower Upper
41 100
39 95.0 48.6 73.0
67 112.8 73.4 110.2
52 55.3 27.7 41.5

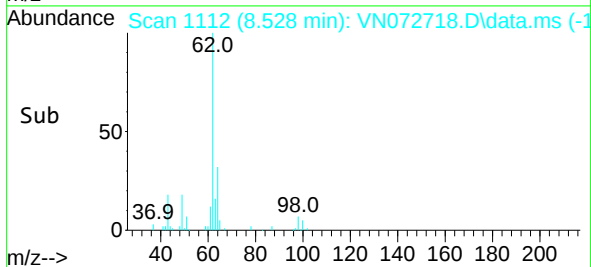
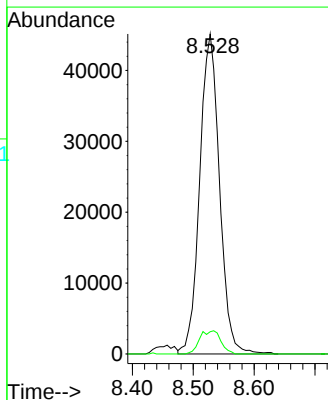
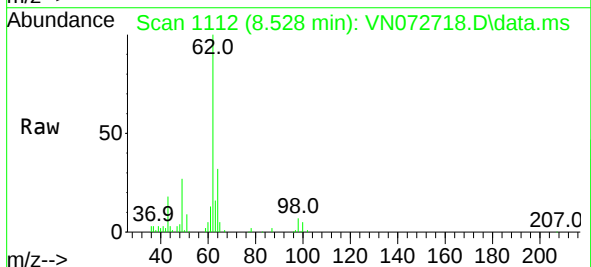
Manual Integrations
APPROVED

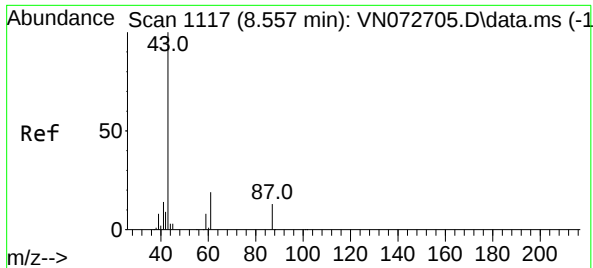
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#42
1,2-Dichloroethane
Concen: 19.877 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

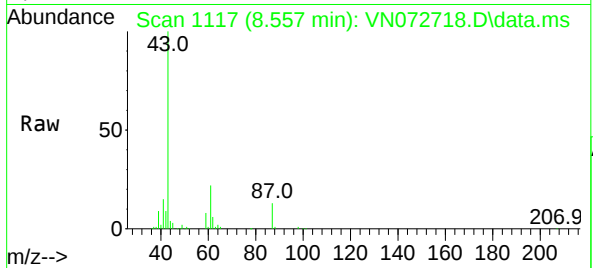
Tgt Ion: 62 Resp: 102121
Ion Ratio Lower Upper
62 100
98 7.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.485 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

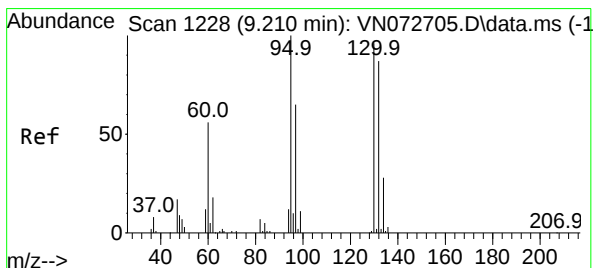
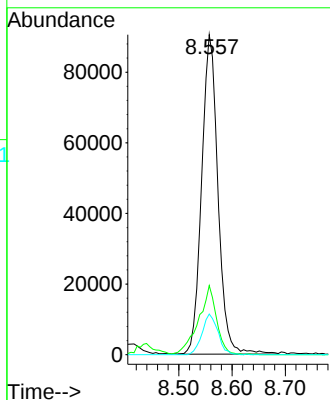
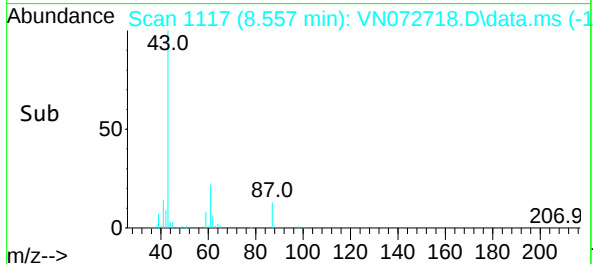
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



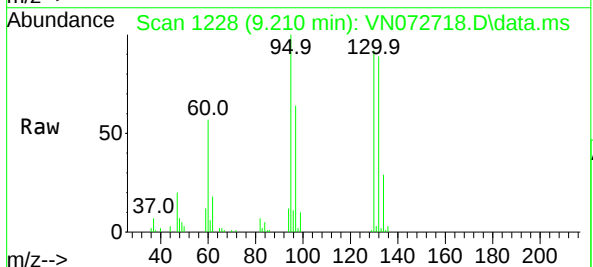
Tgt Ion: 43 Resp: 19251
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 12.3 12.0 18.0

Manual Integrations
APPROVED

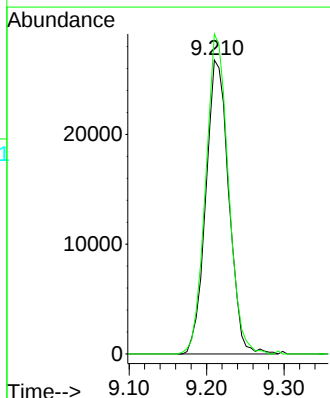
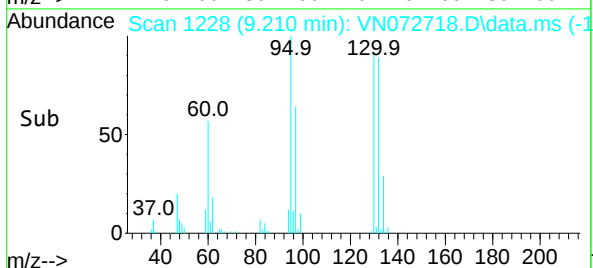
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

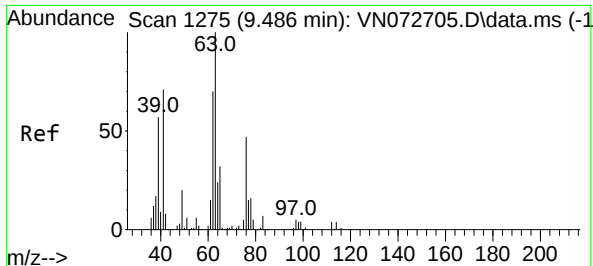


#44
Trichloroethene
Concen: 19.118 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22



Tgt Ion:130 Resp: 55152
Ion Ratio Lower Upper
130 100
95 108.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.880 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072718.D

Acq: 09 Jun 2022 00:22

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBSD02

Tgt Ion: 63 Resp: 6656

Ion Ratio Lower Upper

63 100

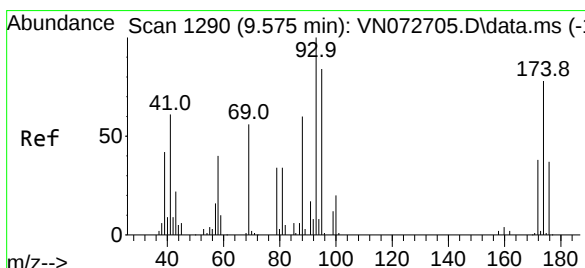
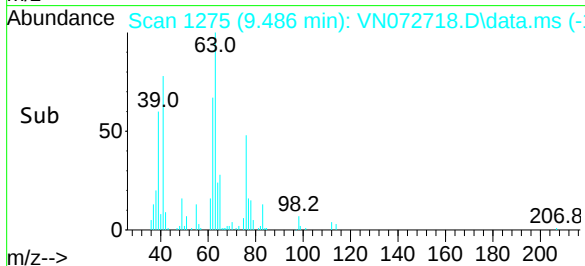
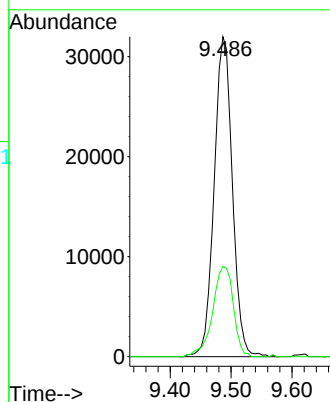
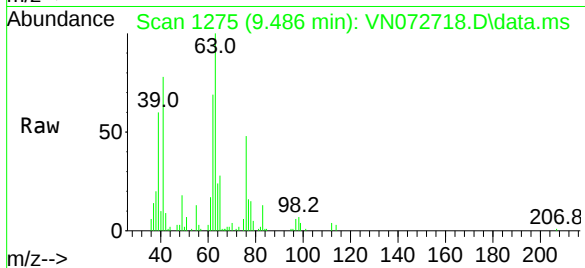
65 28.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#46

Dibromomethane

Concen: 19.441 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072718.D

Acq: 09 Jun 2022 00:22

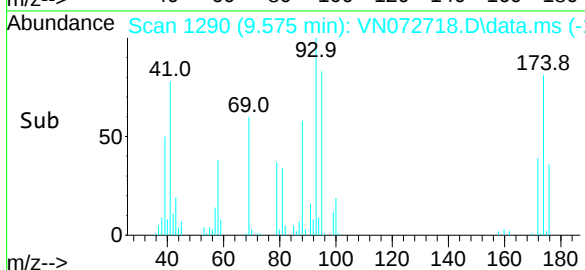
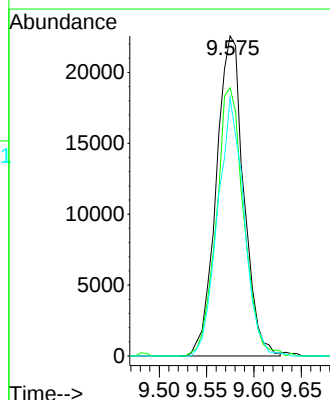
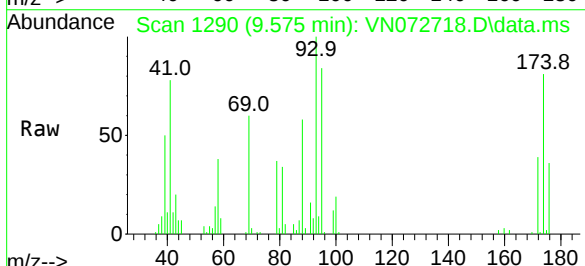
Tgt Ion: 93 Resp: 45505

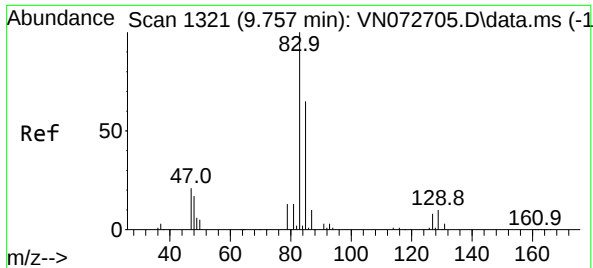
Ion Ratio Lower Upper

93 100

95 83.6 66.9 100.3

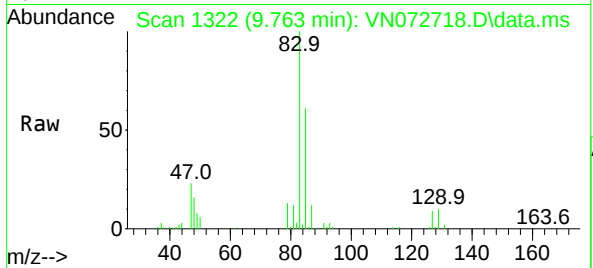
174 77.3 86.6 130.0#





#47
Bromodichloromethane
Concen: 19.240 ug/l
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

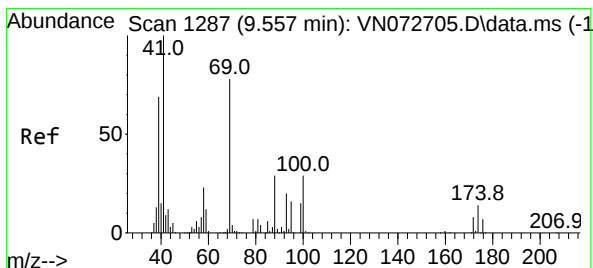
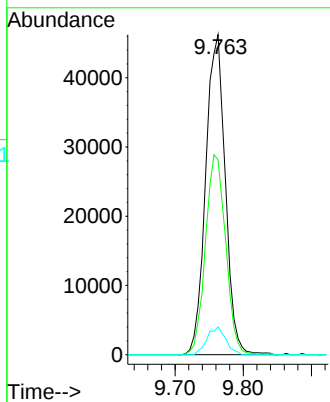
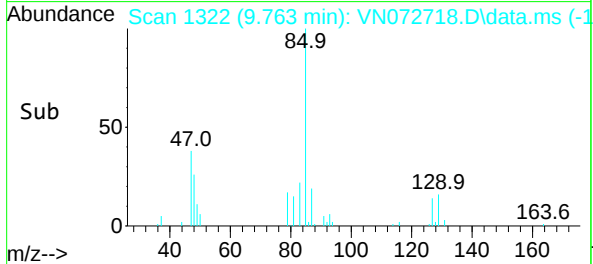
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



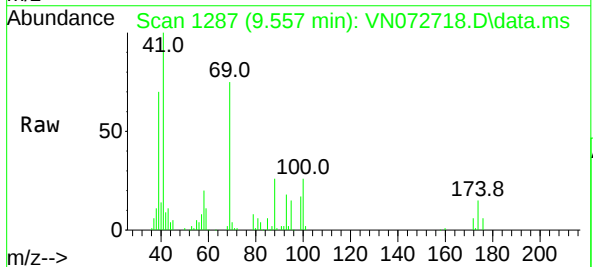
Tgt Ion: 83 Resp: 9258
Ion Ratio Lower Upper
83 100
85 60.9 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
APPROVED

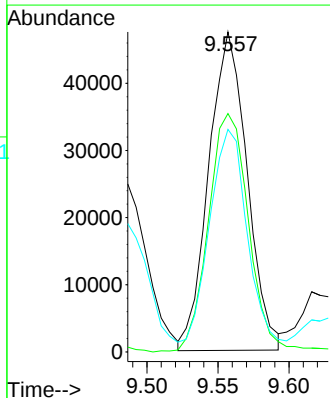
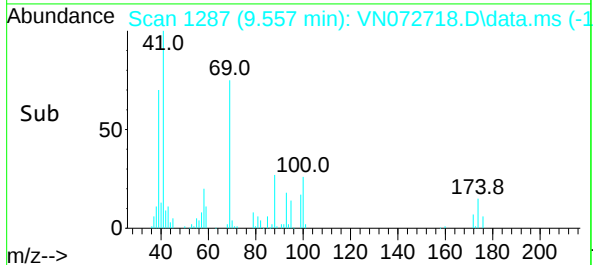
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

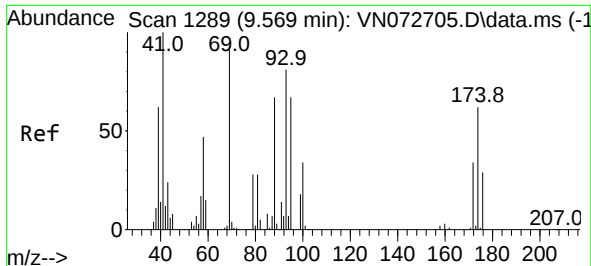


#48
Methyl methacrylate
Concen: 19.068 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22



Tgt Ion: 41 Resp: 89133
Ion Ratio Lower Upper
41 100
69 78.9 74.7 112.1
39 70.8 45.6 68.4#





#49

1,4-Dioxane

Concen: 389.468 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN072718.D

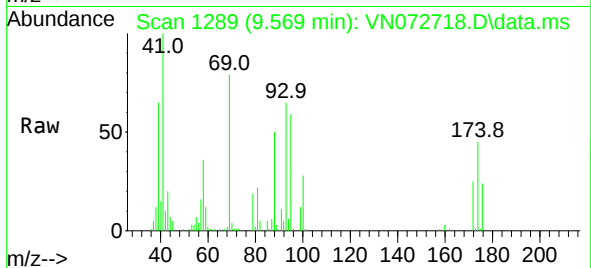
Acq: 09 Jun 2022 00:22

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBSD02



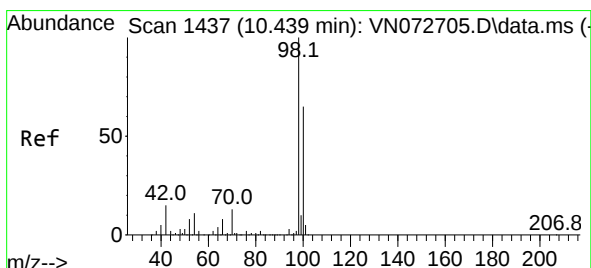
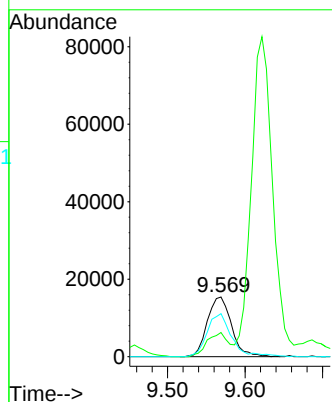
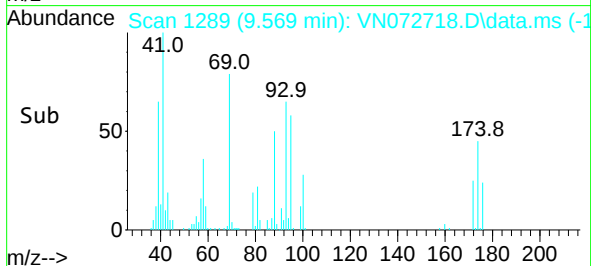
Tgt Ion:	88	Resp:	33278
Ion Ratio	Lower	Upper	
88	100		
43	37.4	20.2	30.4
58	73.8	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#50

Toluene-d8

Concen: 50.895 ug/l

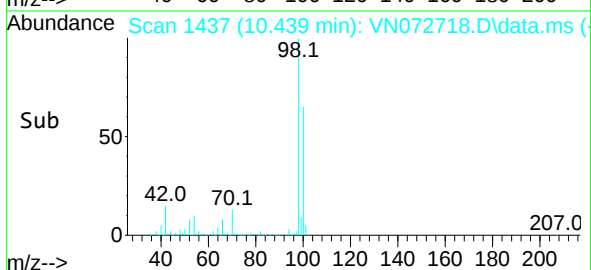
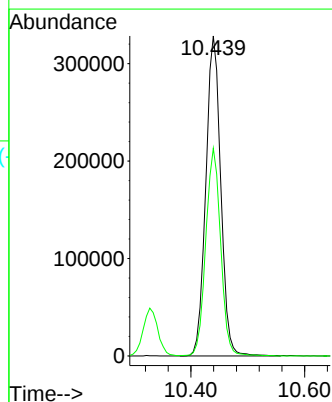
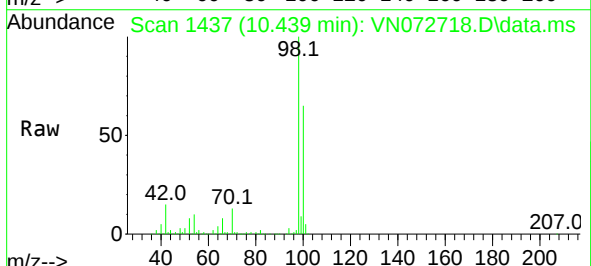
RT: 10.439 min Scan# 1437

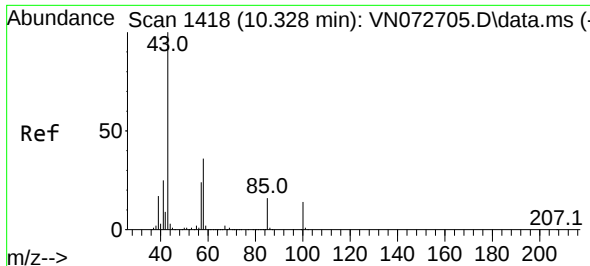
Delta R.T. 0.000 min

Lab File: VN072718.D

Acq: 09 Jun 2022 00:22

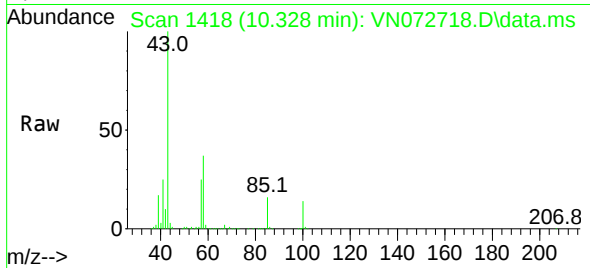
Tgt Ion:	98	Resp:	597352
Ion Ratio	Lower	Upper	
98	100		
100	64.8	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 97.939 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

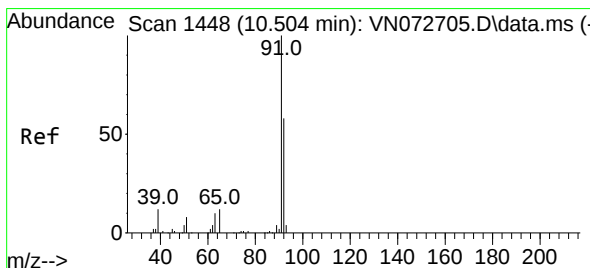
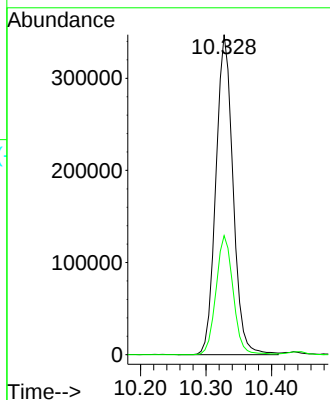
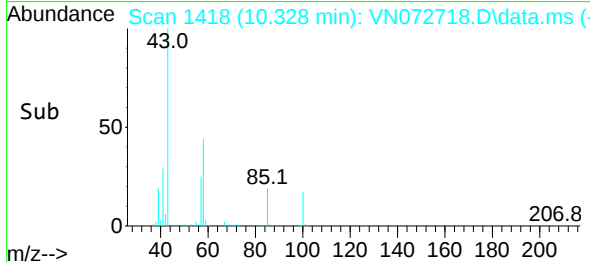
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion: 43 Resp: 630150
Ion Ratio Lower Upper
43 100
58 37.1 34.1 51.1

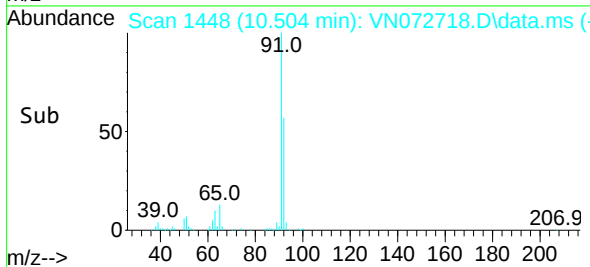
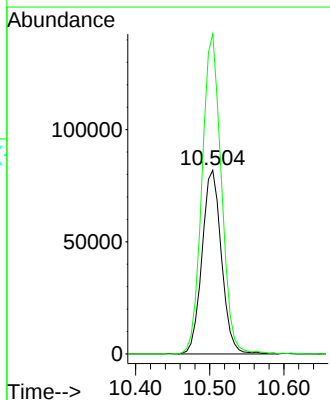
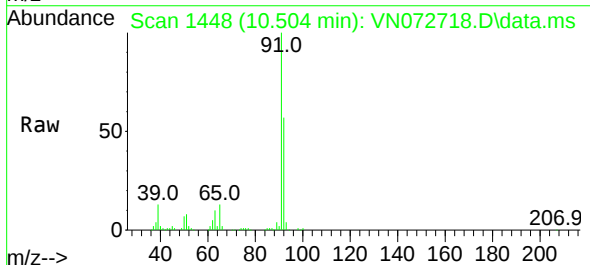
Manual Integrations
APPROVED

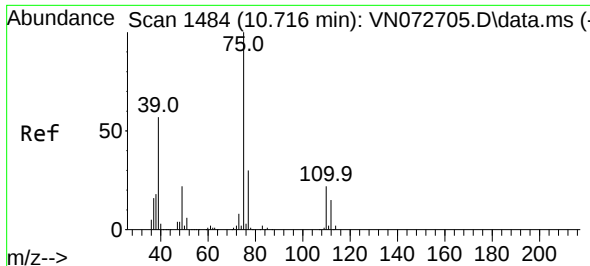
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#52
Toluene
Concen: 19.257 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

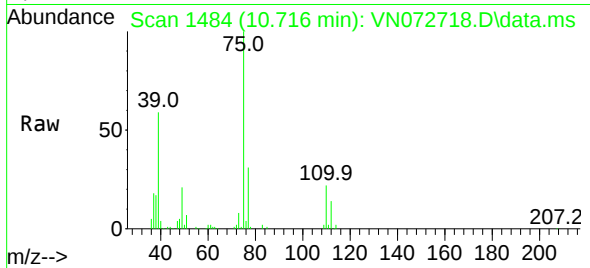
Tgt Ion: 92 Resp: 148980
Ion Ratio Lower Upper
92 100
91 173.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.079 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

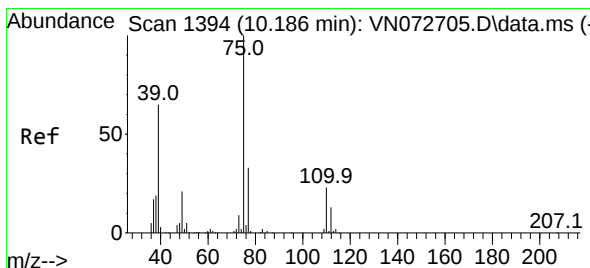
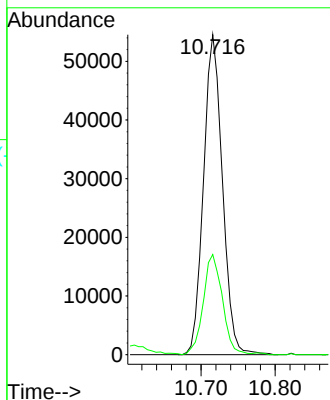
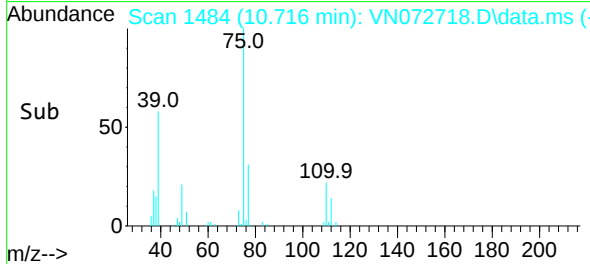
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



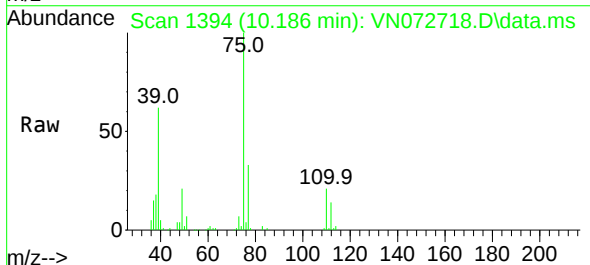
Tgt Ion: 75 Resp: 96630
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

Manual Integrations
APPROVED

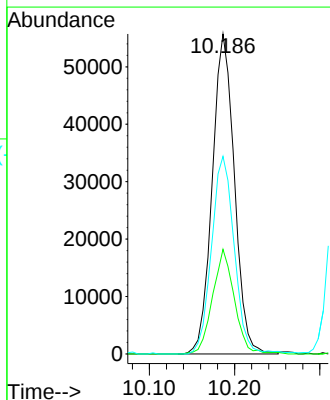
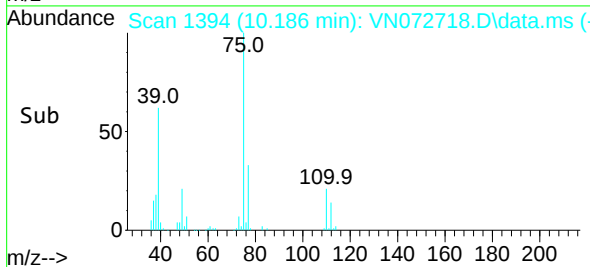
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

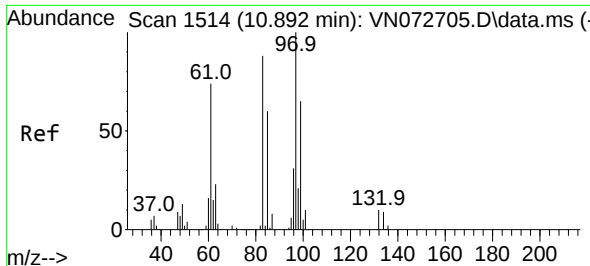


#54
cis-1,3-Dichloropropene
Concen: 18.250 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22



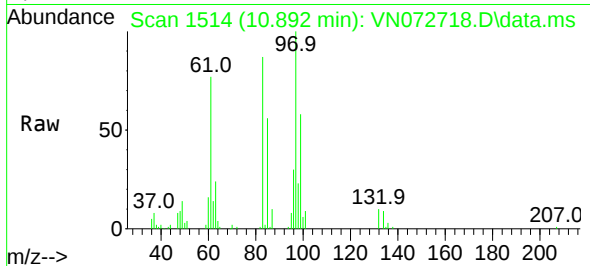
Tgt Ion: 75 Resp: 100797
Ion Ratio Lower Upper
75 100
77 32.7 25.2 37.8
39 61.7 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.018 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

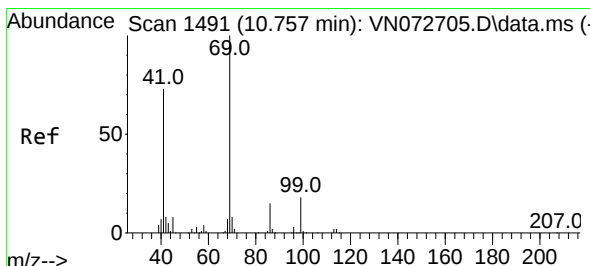
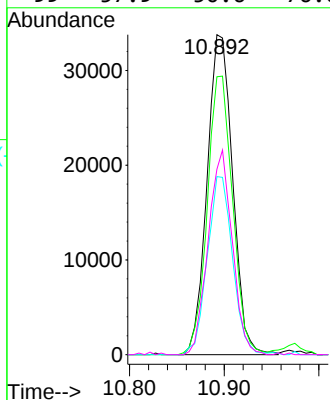
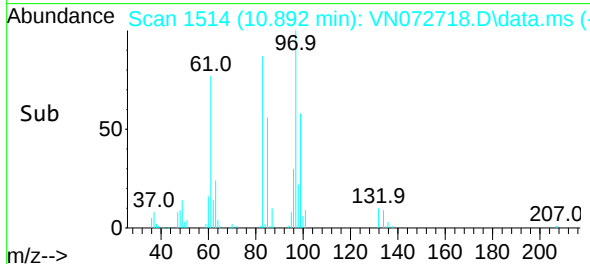
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



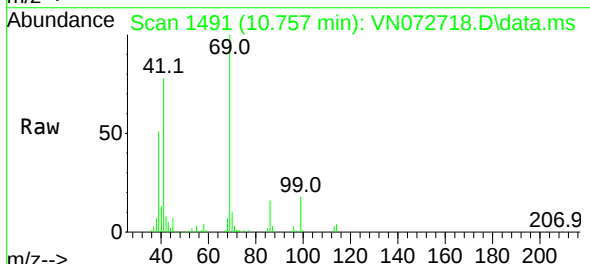
Tgt Ion: 97 Resp: 6349
Ion Ratio Lower Upper
97 100
83 86.8 66.2 99.4
85 55.7 43.9 65.9
99 57.9 50.6 76.0

Manual Integrations
APPROVED

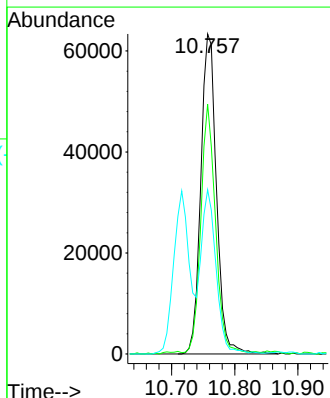
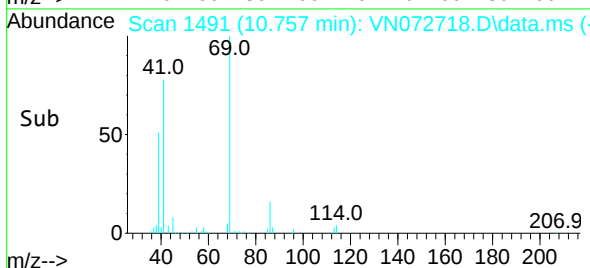
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

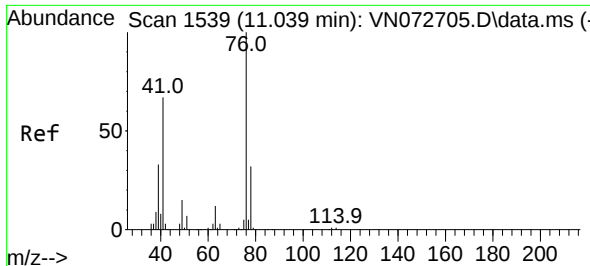


#56
Ethyl methacrylate
Concen: 18.543 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22



Tgt Ion: 69 Resp: 109496
Ion Ratio Lower Upper
69 100
41 74.2 47.8 71.6#
39 47.6 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 18.975 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072718.D

Acq: 09 Jun 2022 00:22

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBSD02

Tgt Ion: 76 Resp: 11312

Ion Ratio Lower Upper

76 100

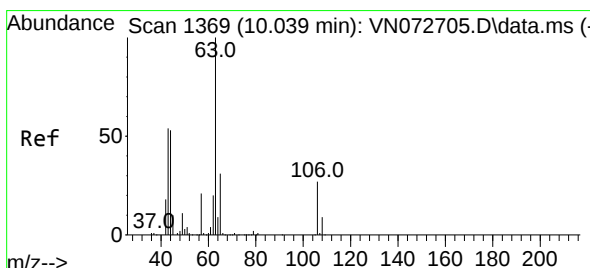
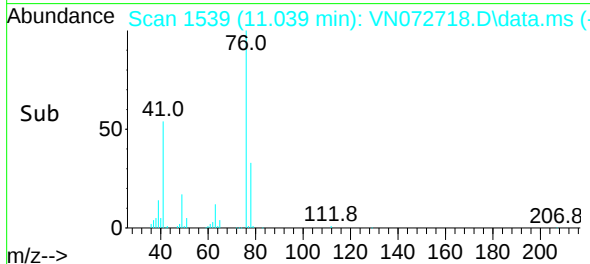
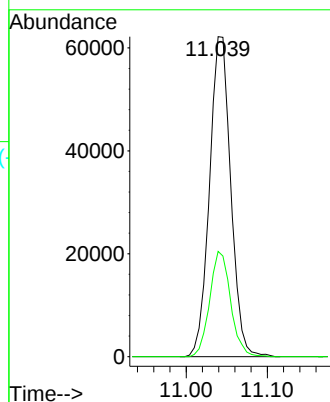
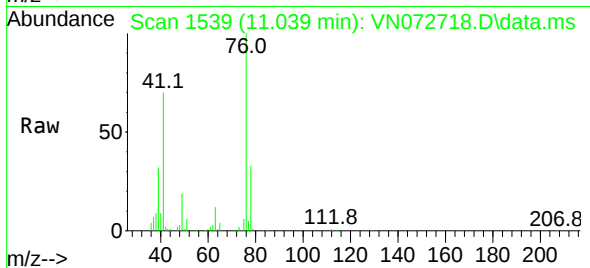
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 93.030 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072718.D

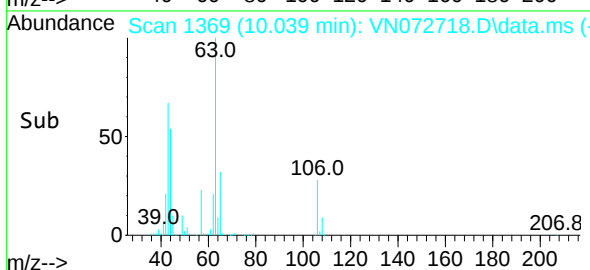
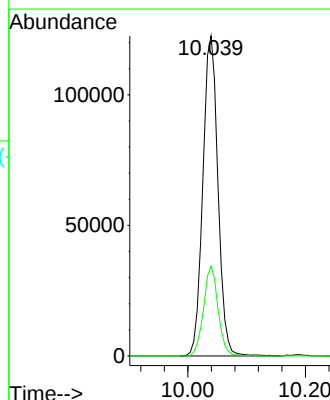
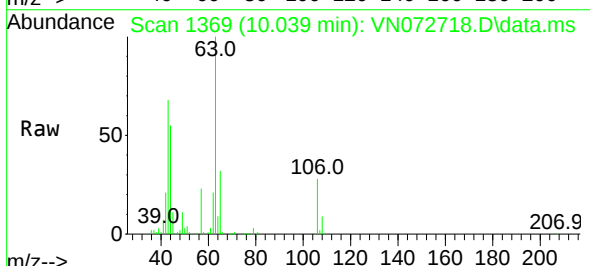
Acq: 09 Jun 2022 00:22

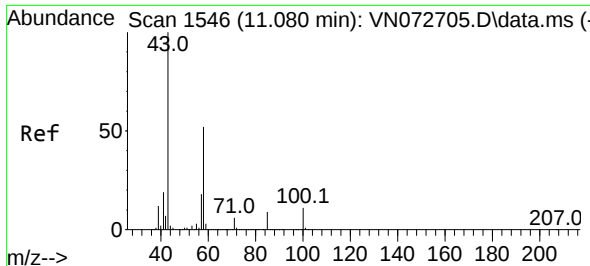
Tgt Ion: 63 Resp: 218929

Ion Ratio Lower Upper

63 100

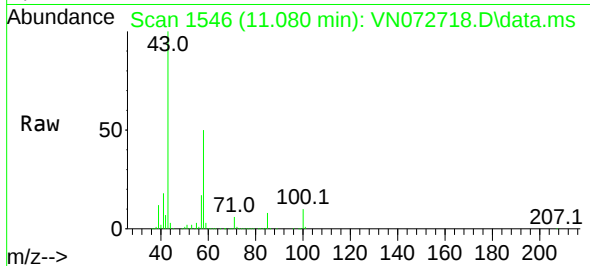
106 27.1 24.6 36.8





#59
2-Hexanone
Concen: 98.289 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

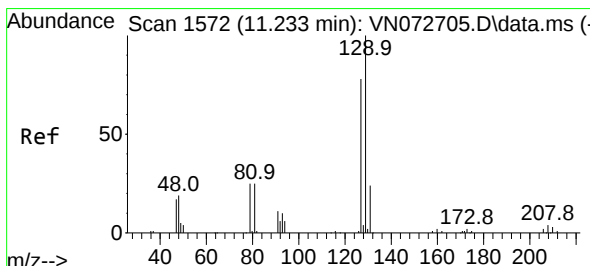
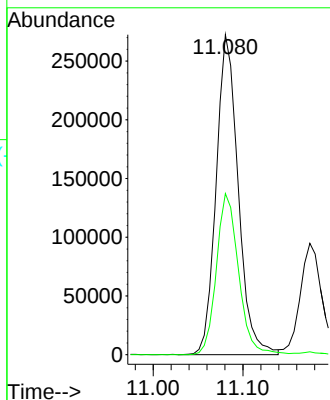
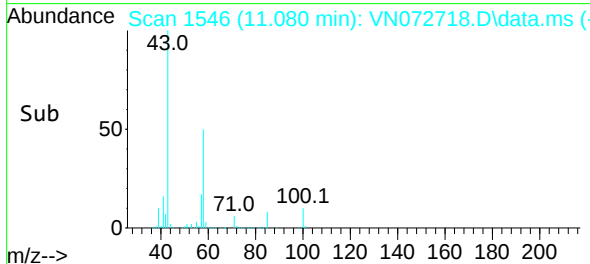
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion: 43 Resp: 46502
Ion Ratio Lower Upper
43 100
58 50.6 29.7 89.1

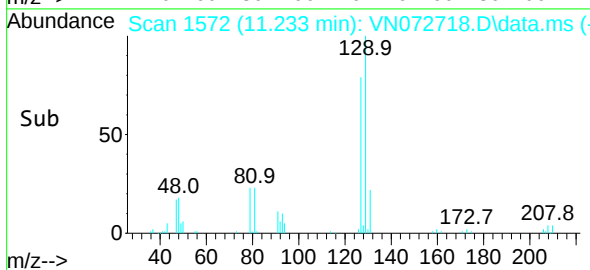
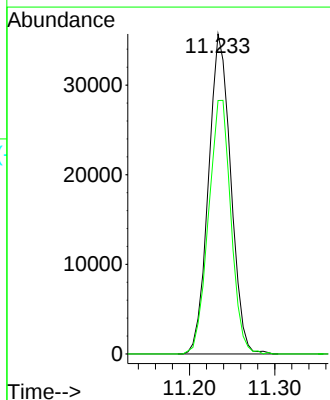
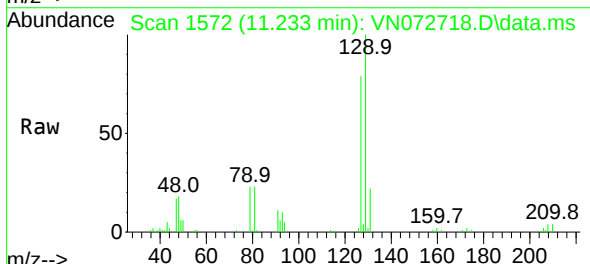
Manual Integrations
APPROVED

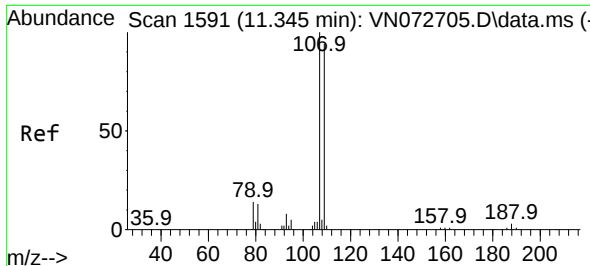
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#60
Dibromochloromethane
Concen: 18.692 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

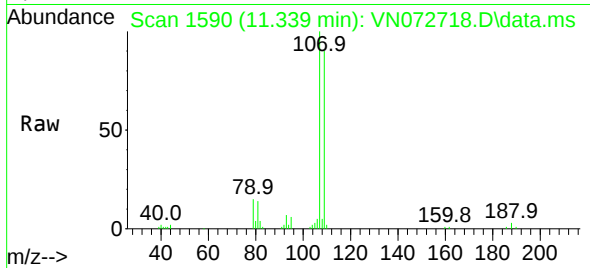
Tgt Ion:129 Resp: 64773
Ion Ratio Lower Upper
129 100
127 79.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.666 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

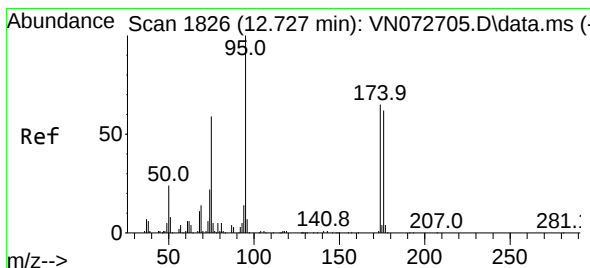
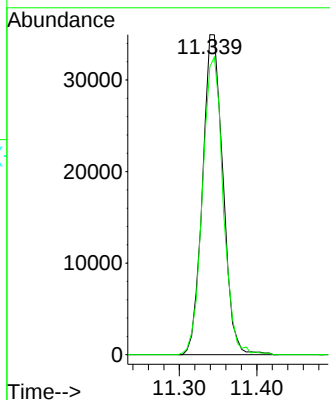
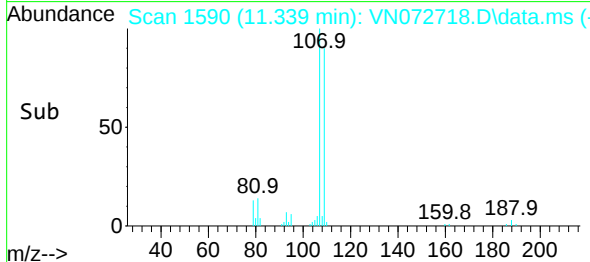
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



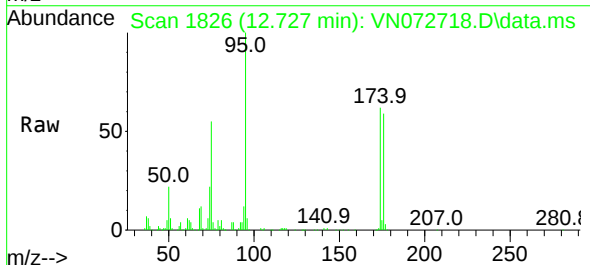
Tgt Ion:107 Resp: 6386
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6

Manual Integrations
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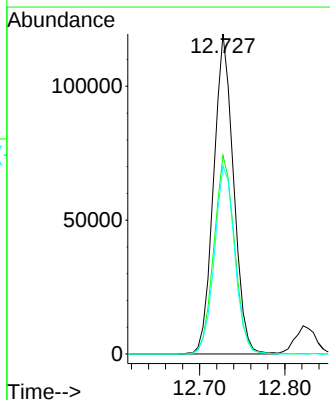
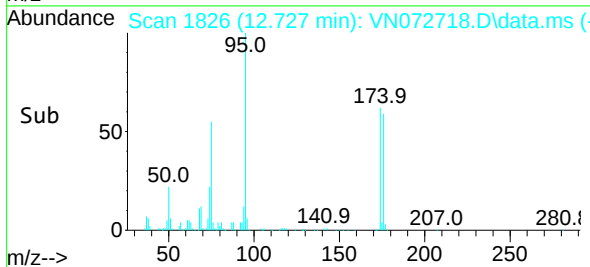
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

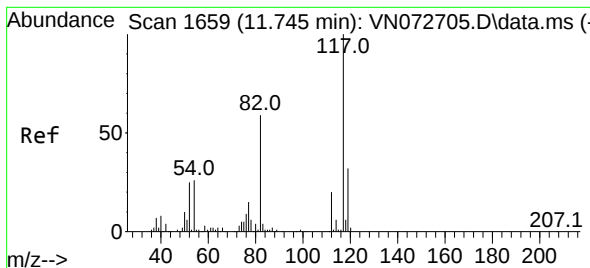


#62
4-Bromofluorobenzene
Concen: 48.284 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22



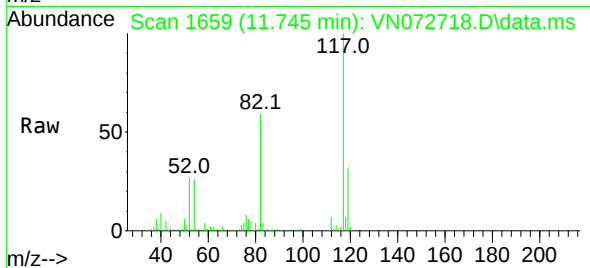
Tgt Ion: 95 Resp: 194465
Ion Ratio Lower Upper
95 100
174 63.9 0.0 167.6
176 60.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

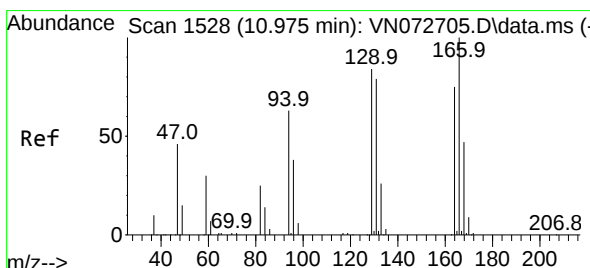
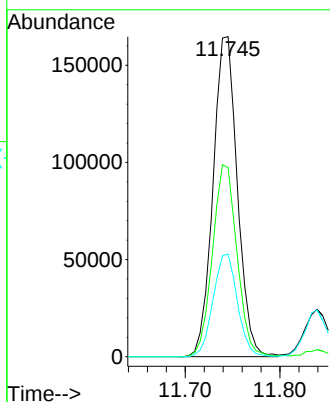
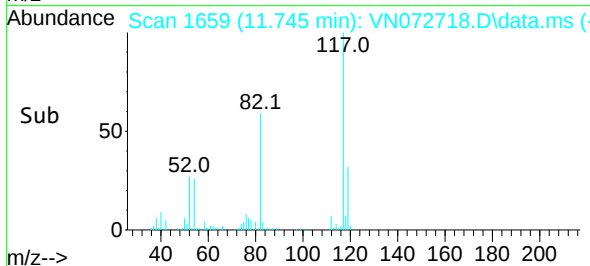
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



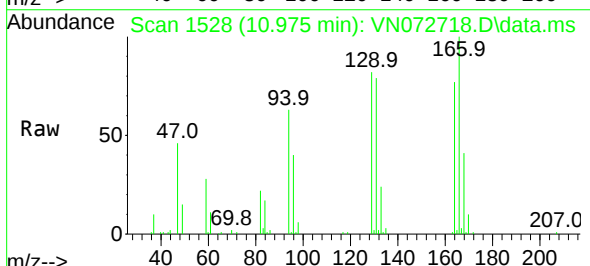
Tgt Ion:117 Resp: 29422
Ion Ratio Lower Upper
117 100
82 59.1 44.2 66.2
119 32.1 25.4 38.0

Manual Integrations
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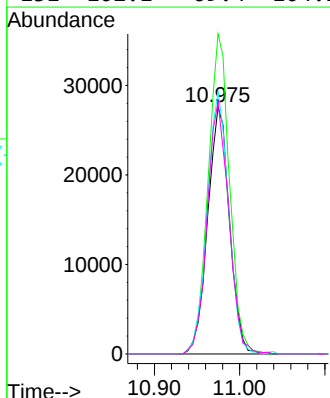
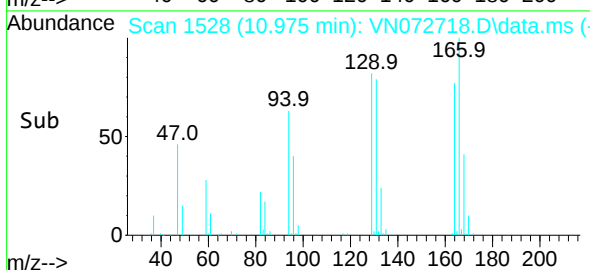
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

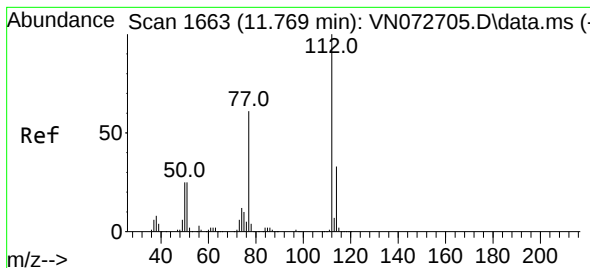


#64
Tetrachloroethene
Concen: 19.810 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22



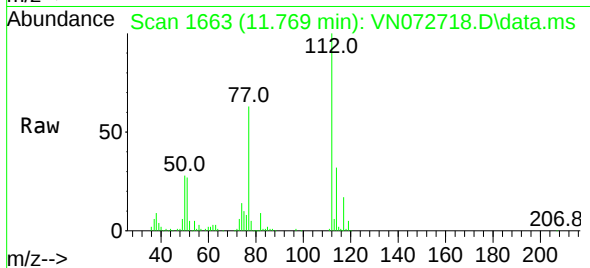
Tgt Ion:164 Resp: 49070
Ion Ratio Lower Upper
164 100
166 129.6 104.2 156.2
129 106.1 73.9 110.9
131 102.1 69.4 104.2





#65
Chlorobenzene
Concen: 18.983 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

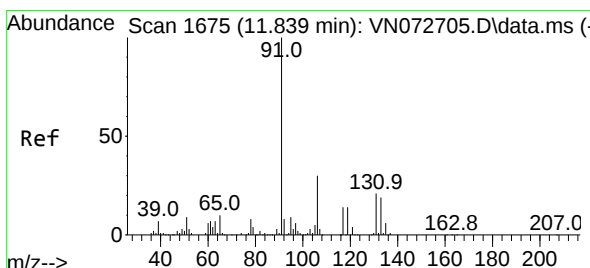
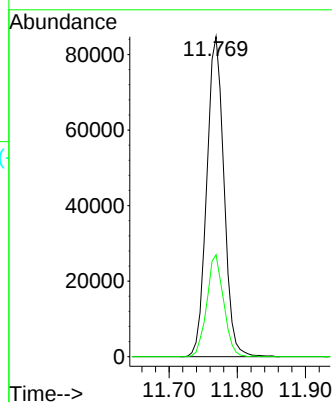
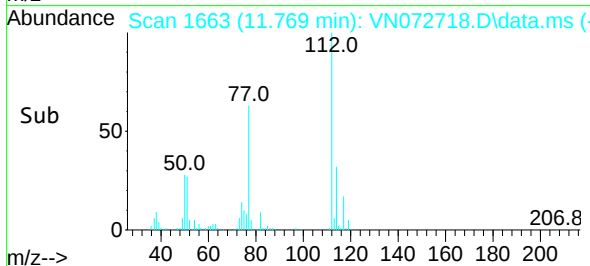
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



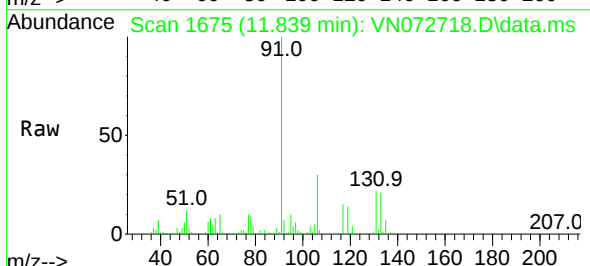
Tgt Ion:112 Resp: 14883
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

Manual Integrations
APPROVED

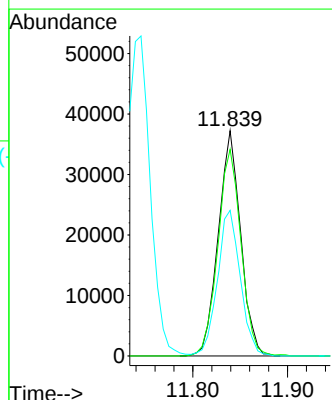
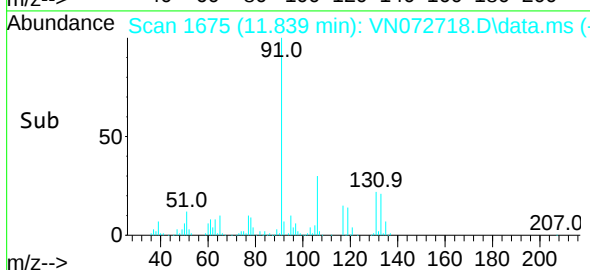
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

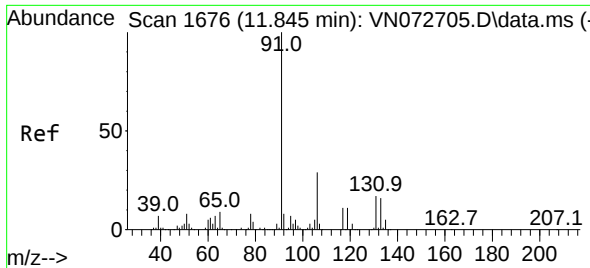


#66
1,1,1,2-Tetrachloroethane
Concen: 19.615 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22



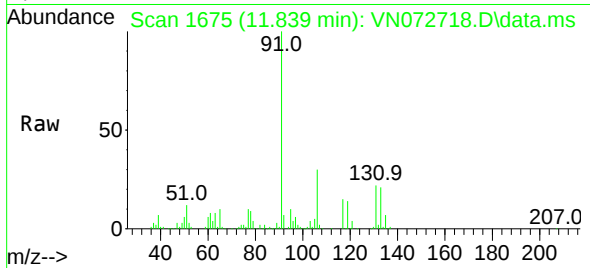
Tgt Ion:131 Resp: 61176
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 66.0 33.4 100.2





#67
Ethyl Benzene
Concen: 19.043 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

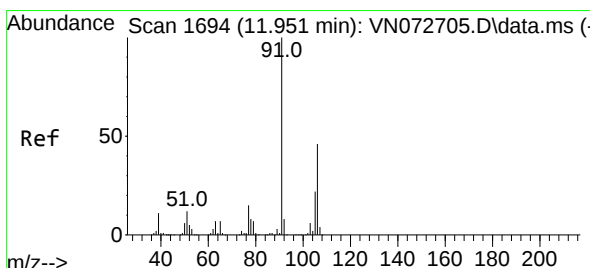
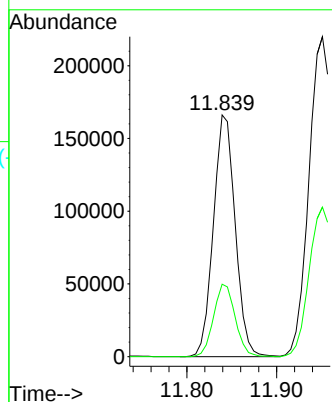
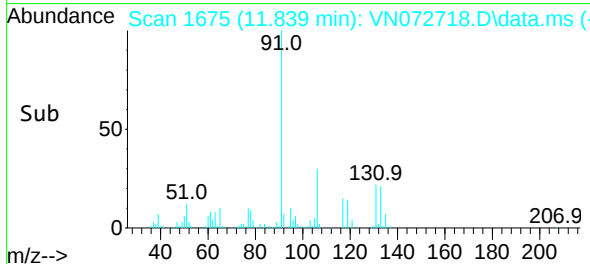
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion: 91 Resp: 28072
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

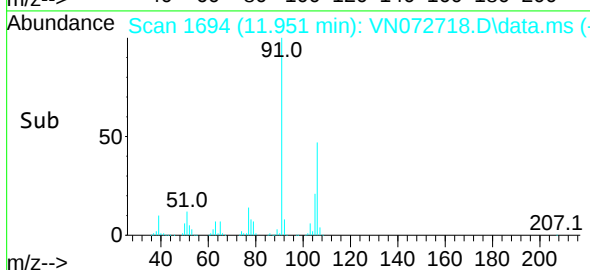
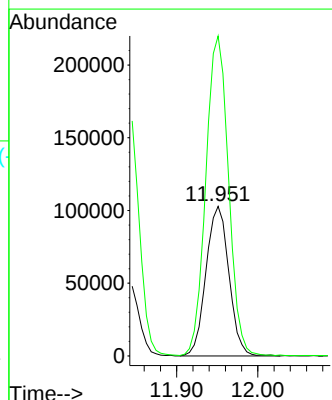
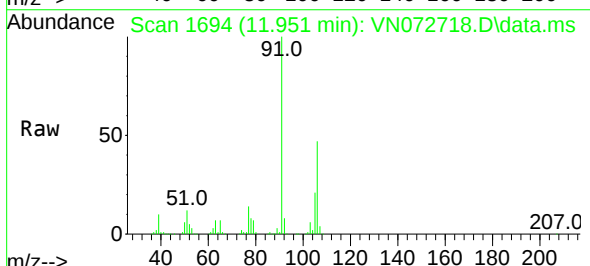
Manual Integrations
APPROVED

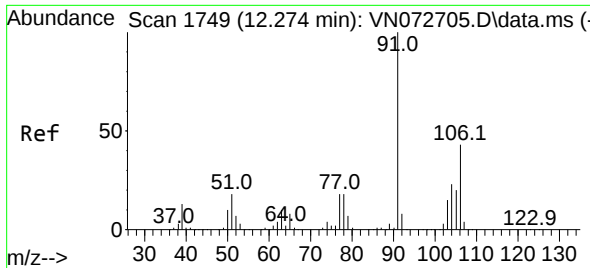
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#68
m/p-Xylenes
Concen: 38.513 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

Tgt Ion:106 Resp: 201767
Ion Ratio Lower Upper
106 100
91 211.3 158.9 238.3





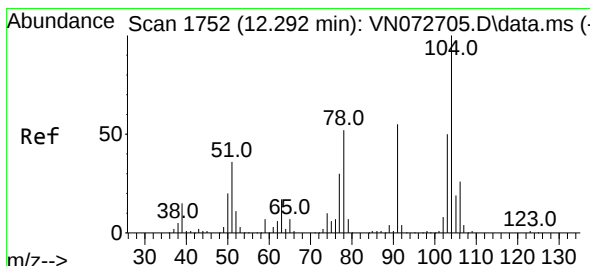
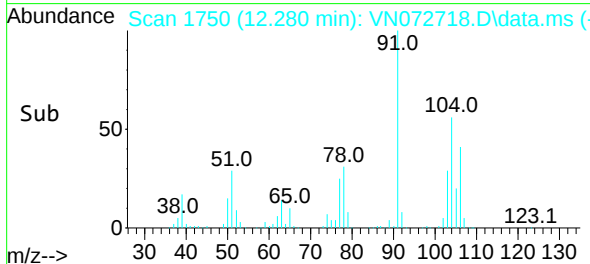
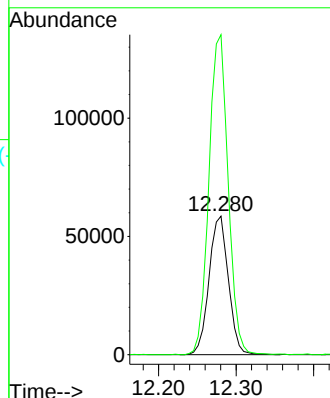
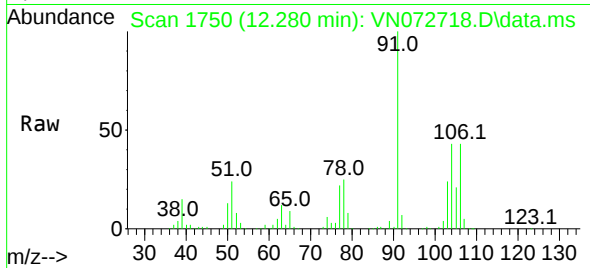
#69
o-Xylene
Concen: 19.256 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02

Tgt Ion:106 Resp: 10140
Ion Ratio Lower Upper
106 100
91 229.7 106.0 318.0

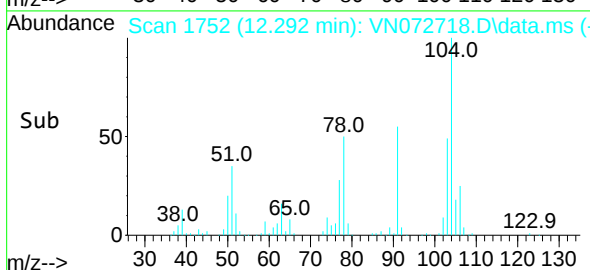
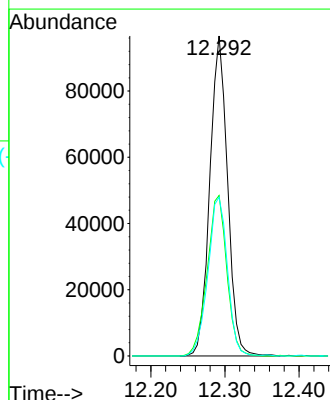
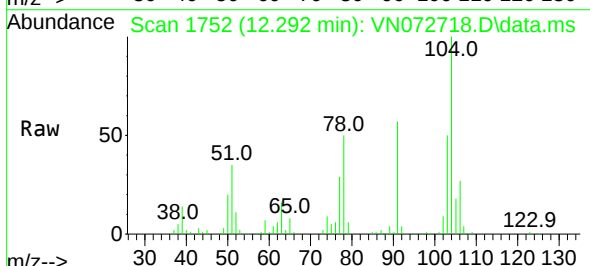
Manual Integrations
APPROVED

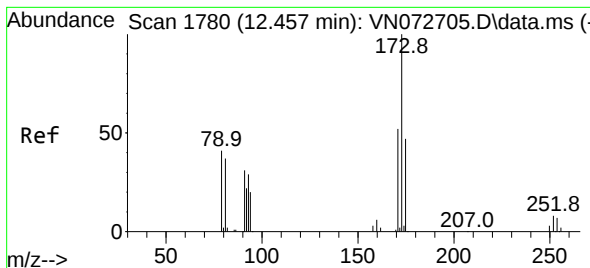
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#70
Styrene
Concen: 19.406 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

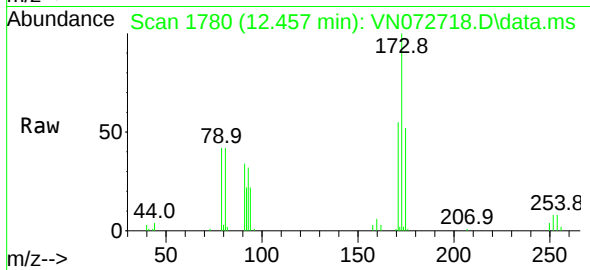
Tgt Ion:104 Resp: 160624
Ion Ratio Lower Upper
104 100
78 55.7 39.5 59.3
103 54.6 44.0 66.0





#71
Bromoform
Concen: 18.603 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

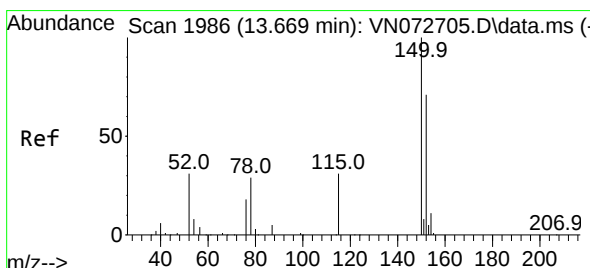
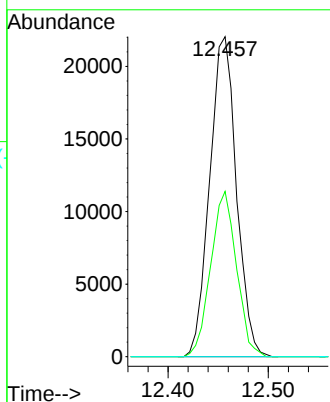
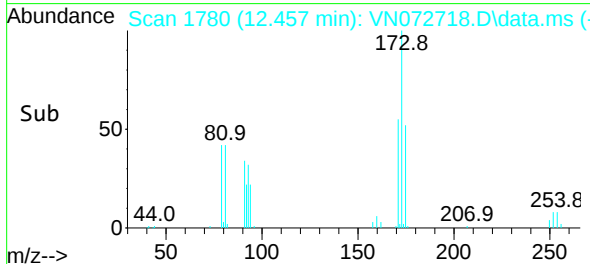
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



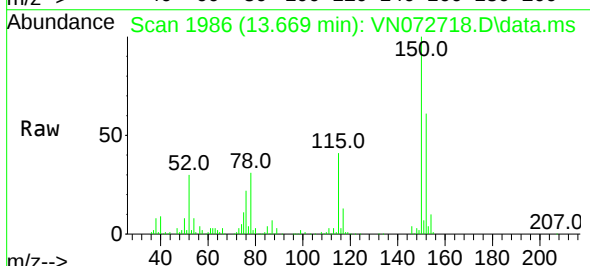
Tgt Ion:173 Resp: 40808
Ion Ratio Lower Upper
173 100
175 49.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
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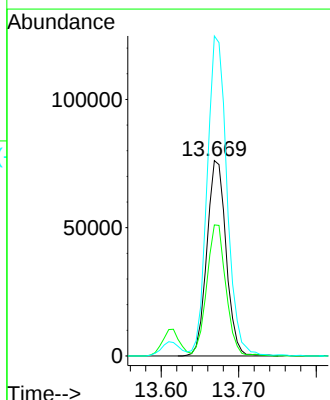
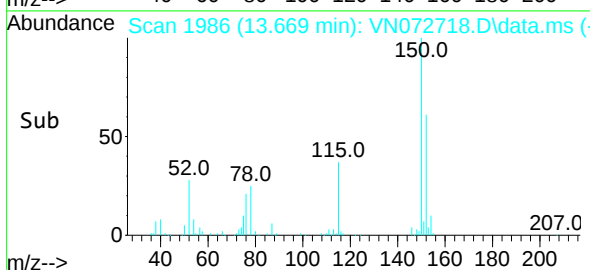
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

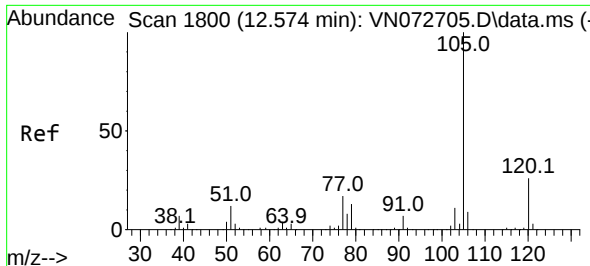


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22



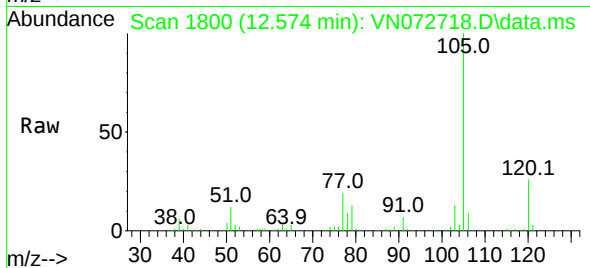
Tgt Ion:152 Resp: 131278
Ion Ratio Lower Upper
152 100
115 66.8 28.9 86.7
150 168.0 0.0 356.2





#73
Isopropylbenzene
Concen: 18.829 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

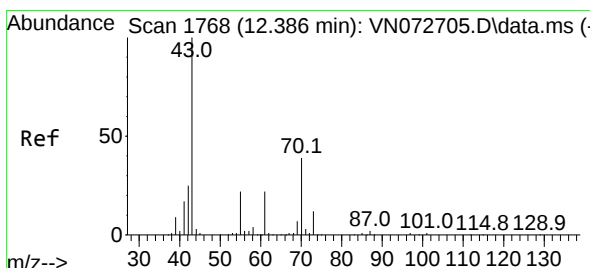
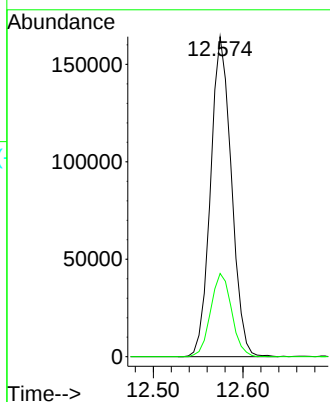
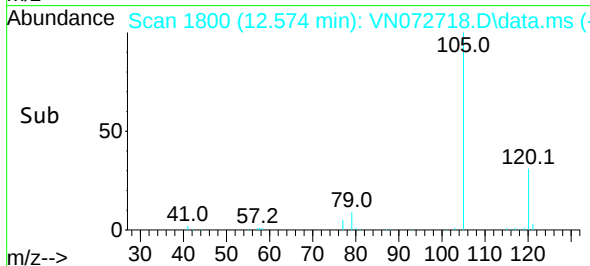
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



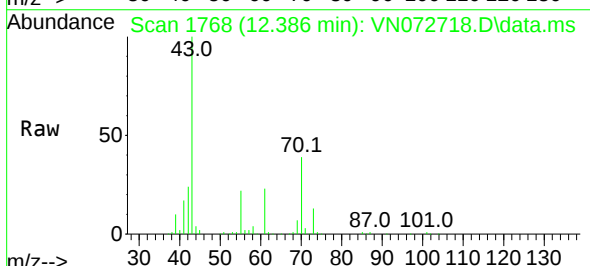
Tgt Ion:105 Resp: 265135
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

Manual Integrations
APPROVED

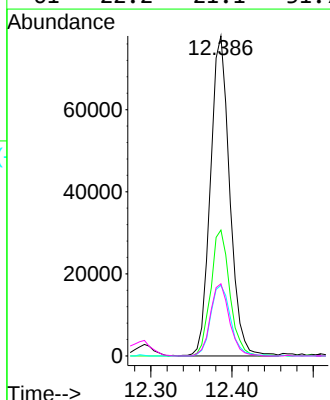
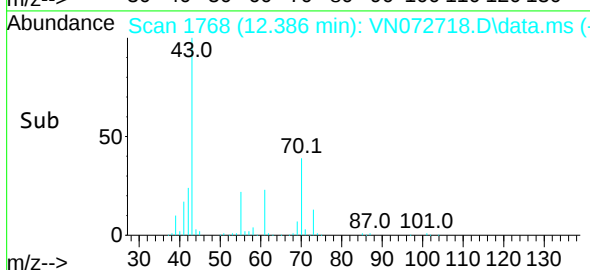
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

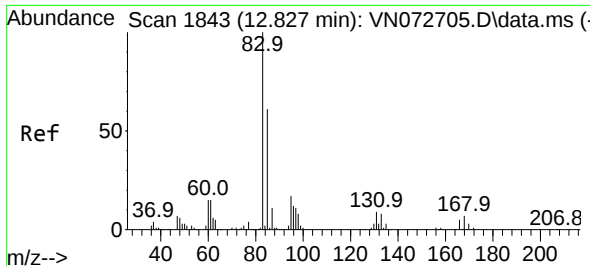


#74
N-ethyl acetate
Concen: 19.653 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22



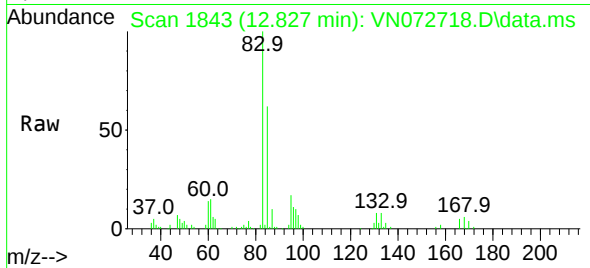
Tgt Ion: 43 Resp: 128627
Ion Ratio Lower Upper
43 100
70 38.8 39.0 58.4#
55 22.8 21.1 31.7
61 22.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.866 ug/l
RT: 12.827 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

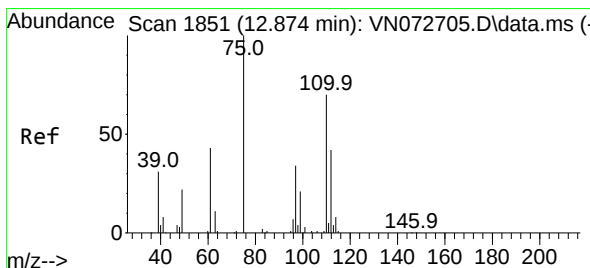
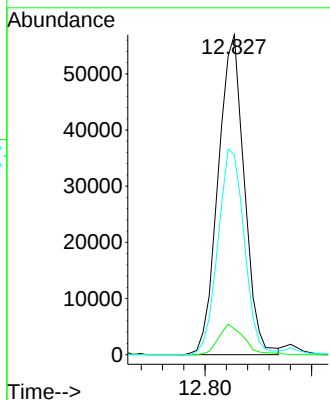
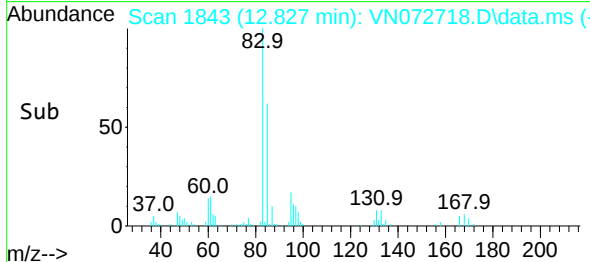
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion: 83 Resp: 97100
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.9
85 64.6 32.3 96.9

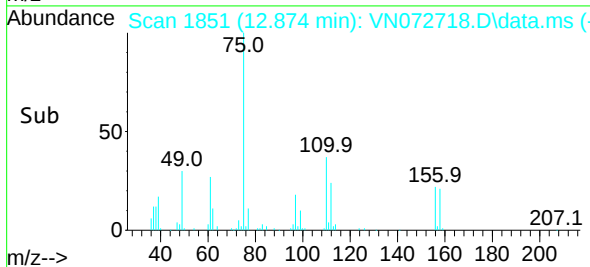
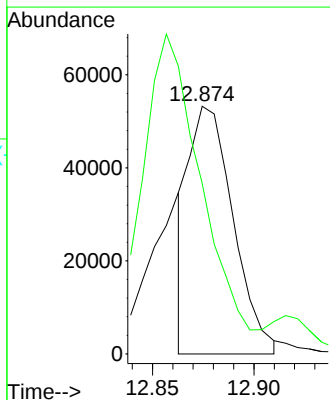
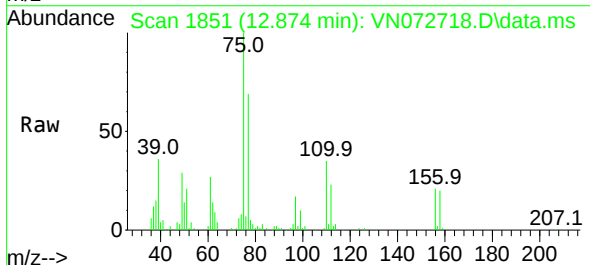
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#76
1,2,3-Trichloropropane
Concen: 19.048 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

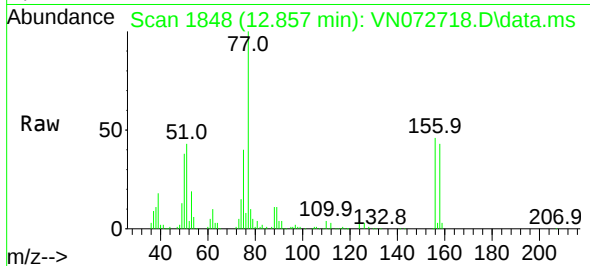
Tgt Ion: 75 Resp: 80693
Ion Ratio Lower Upper
75 100
77 176.1 98.5 295.5





#77
Bromobenzene
Concen: 19.237 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

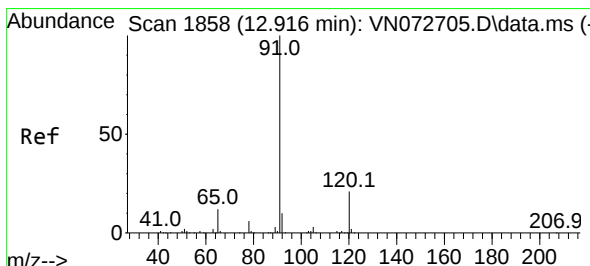
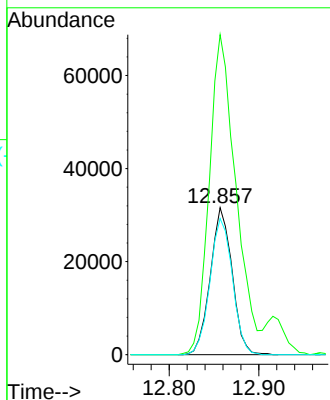
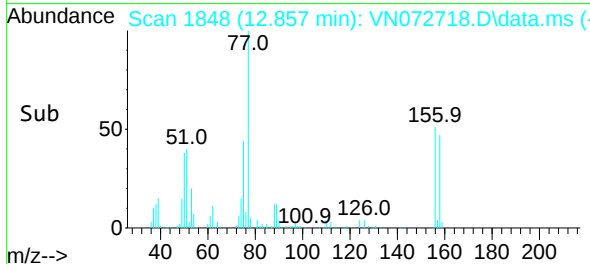
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



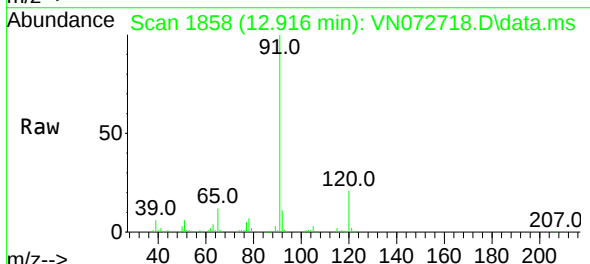
Tgt Ion:156 Resp: 53400
Ion Ratio Lower Upper
156 100
77 266.1 100.5 301.5
158 95.3 48.9 146.6

Manual Integrations
APPROVED

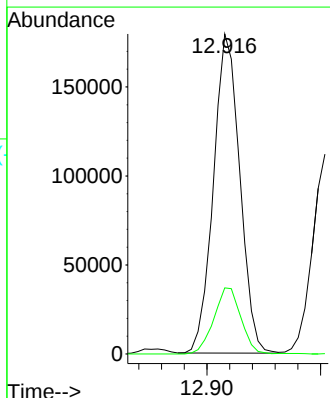
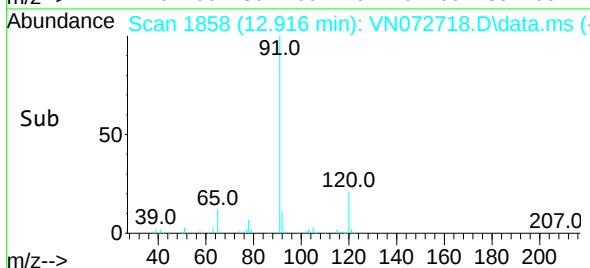
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

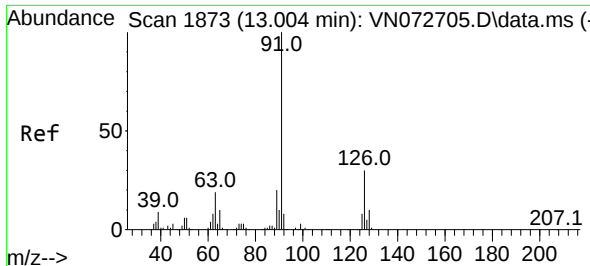


#78
n-propylbenzene
Concen: 18.823 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22



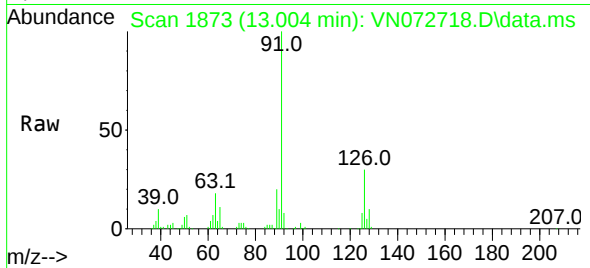
Tgt Ion: 91 Resp: 289400
Ion Ratio Lower Upper
91 100
120 21.2 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.428 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

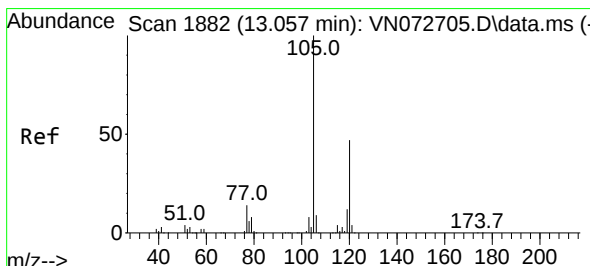
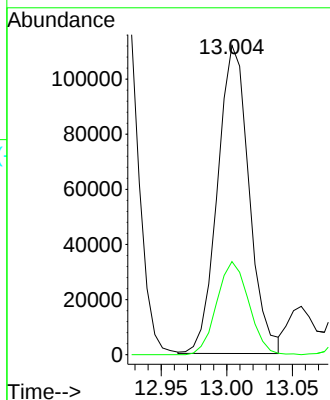
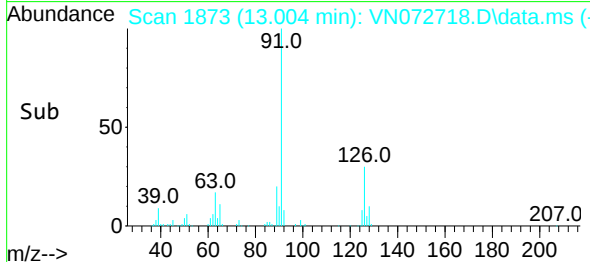
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



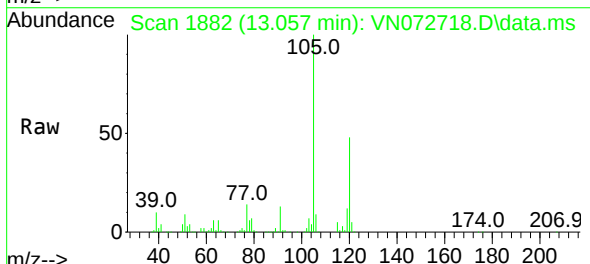
Tgt Ion: 91 Resp: 187380
Ion Ratio Lower Upper
91 100
126 30.6 17.3 51.9

Manual Integrations
APPROVED

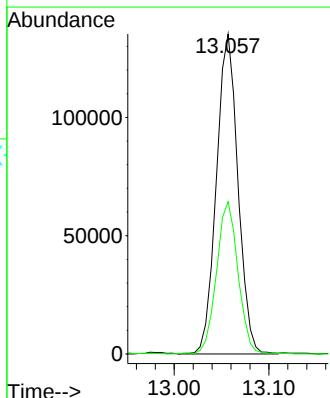
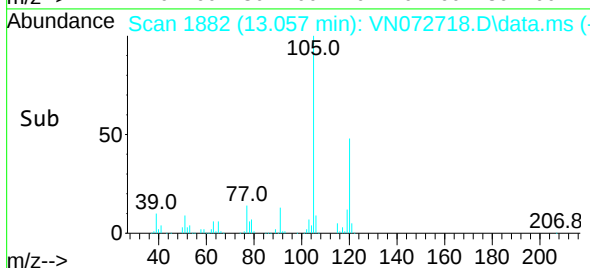
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

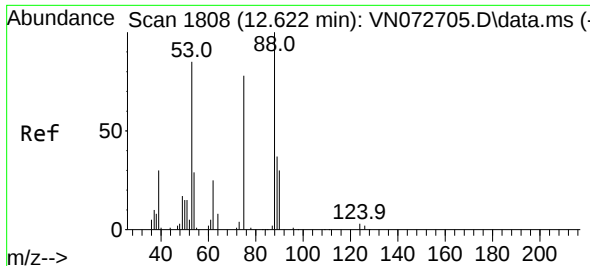


#80
1,3,5-Trimethylbenzene
Concen: 19.191 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22



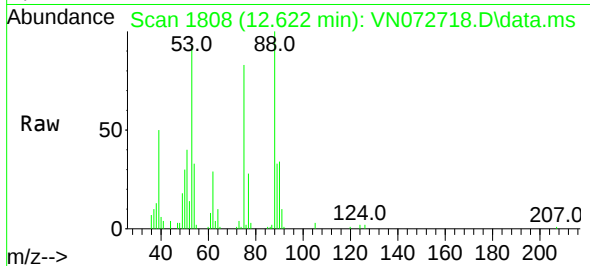
Tgt Ion:105 Resp: 214128
Ion Ratio Lower Upper
105 100
120 47.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.783 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

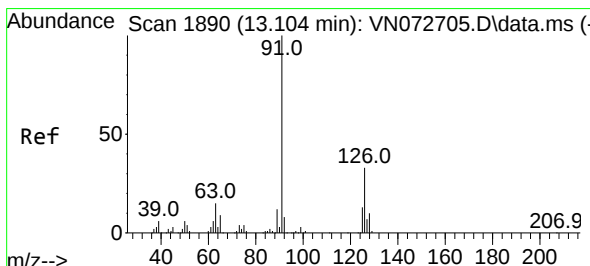
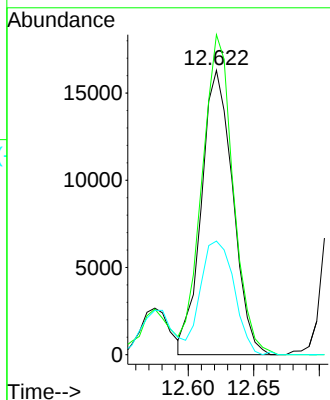
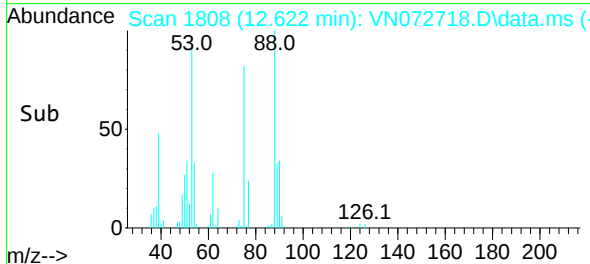
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion: 75 Resp: 2718
Ion Ratio Lower Upper
75 100
53 111.3 78.0 117.0
89 42.5 37.2 55.8

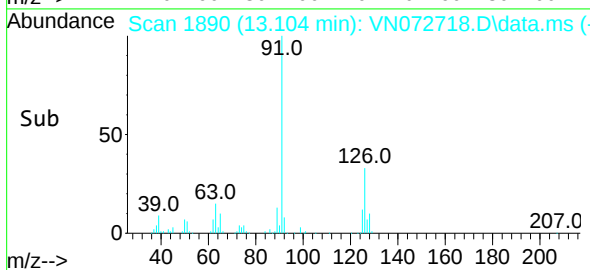
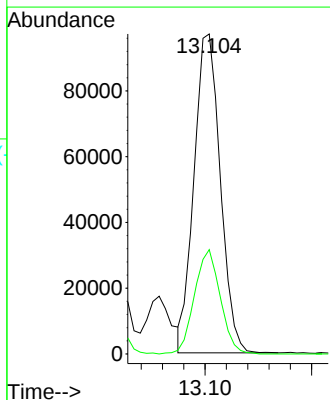
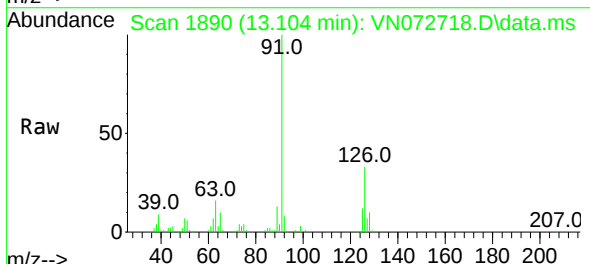
Manual Integrations
APPROVED

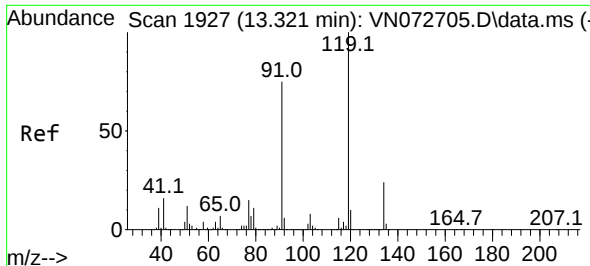
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#82
4-Chlorotoluene
Concen: 18.633 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

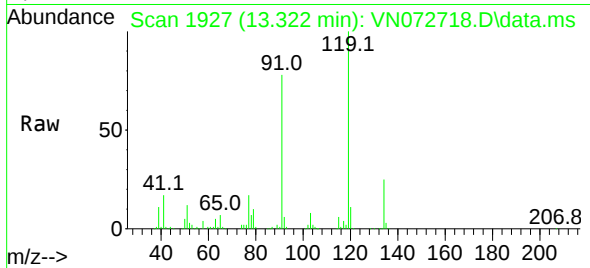
Tgt Ion: 91 Resp: 165981
Ion Ratio Lower Upper
91 100
126 32.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.979 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.001 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

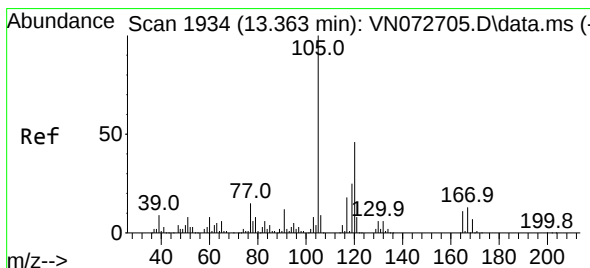
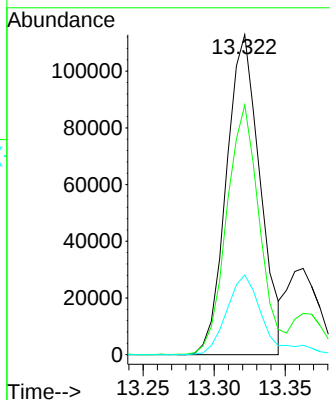
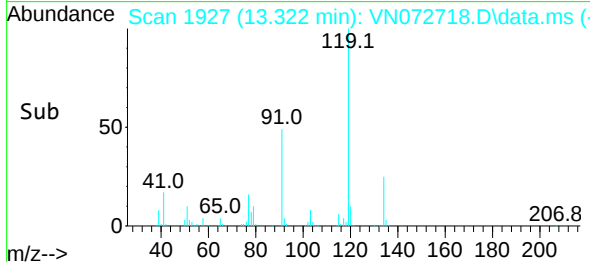
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



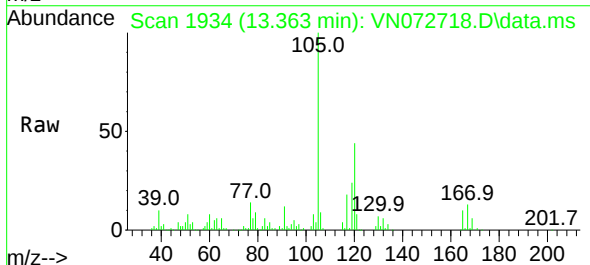
Tgt Ion:119 Resp: 185992
Ion Ratio Lower Upper
119 100
91 76.5 31.6 94.8
134 27.1 13.7 41.1

Manual Integrations
APPROVED

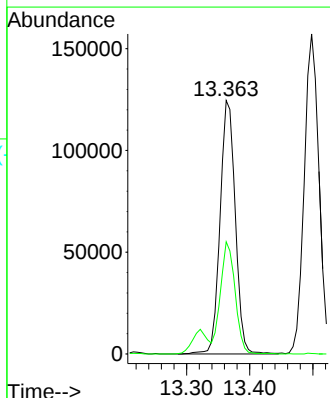
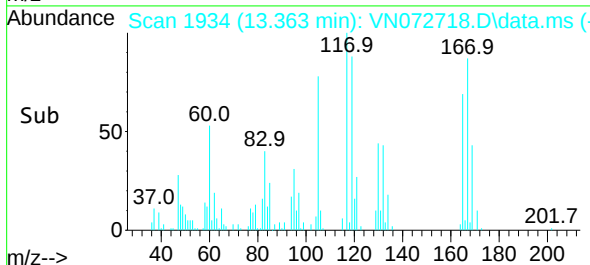
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

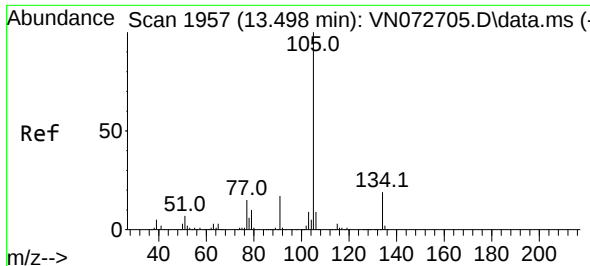


#84
1,2,4-Trimethylbenzene
Concen: 19.545 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22



Tgt Ion:105 Resp: 208654
Ion Ratio Lower Upper
105 100
120 42.4 23.3 69.8





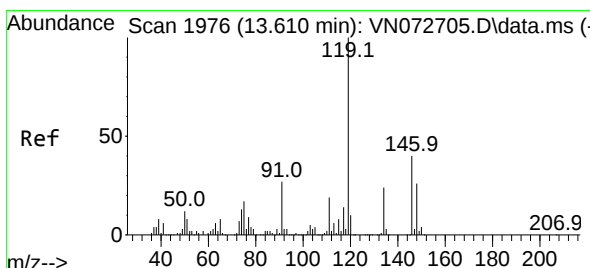
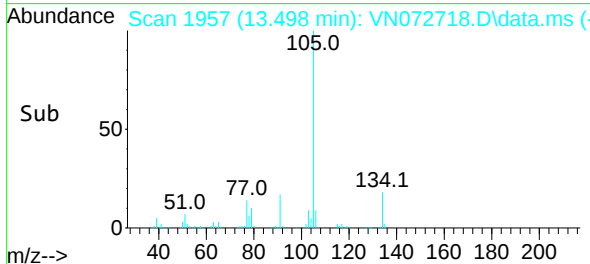
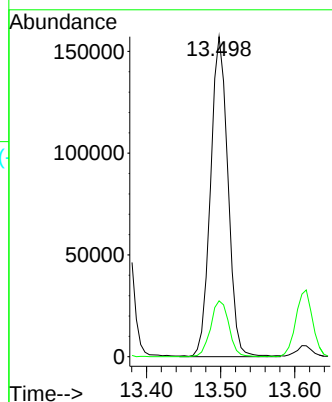
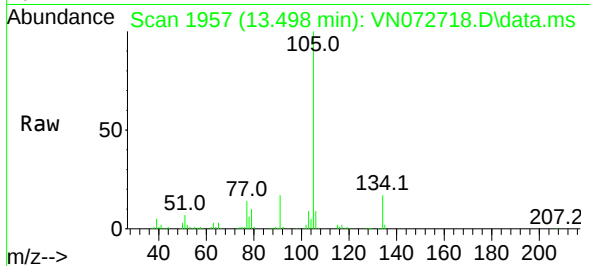
#85
 sec-Butylbenzene
 Concen: 19.400 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072718.D
 Acq: 09 Jun 2022 00:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBSD02

Tgt Ion:105 Resp: 25653
 Ion Ratio Lower Upper
 105 100
 134 18.3 10.4 31.1

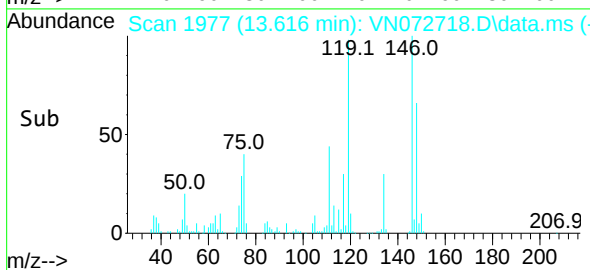
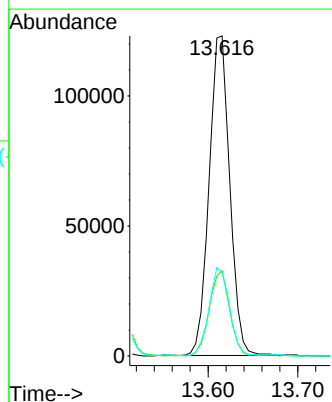
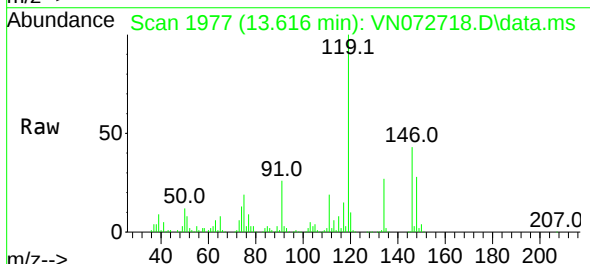
Manual Integrations
 APPROVED

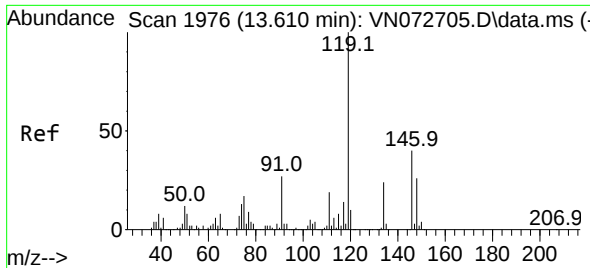
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#86
 p-Isopropyltoluene
 Concen: 18.924 ug/l
 RT: 13.616 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VN072718.D
 Acq: 09 Jun 2022 00:22

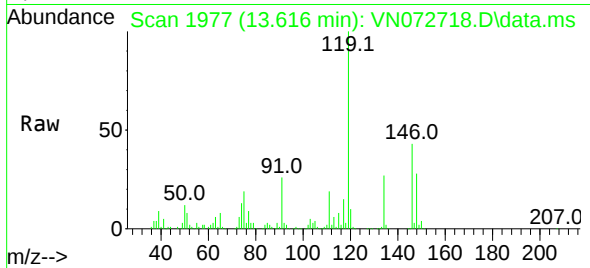
Tgt Ion:119 Resp: 196842
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 26.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.975 ug/l
RT: 13.616 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

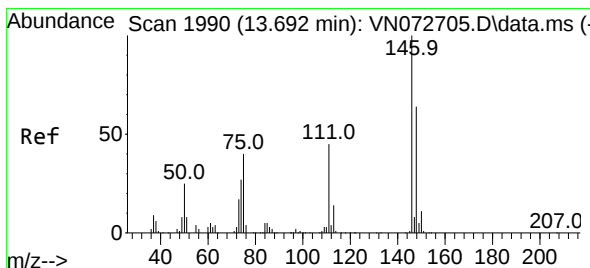
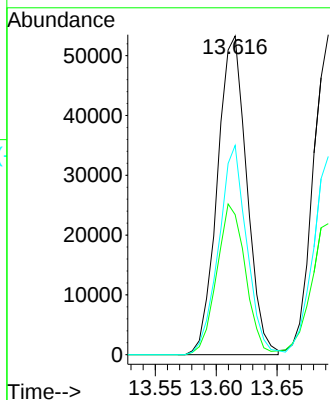
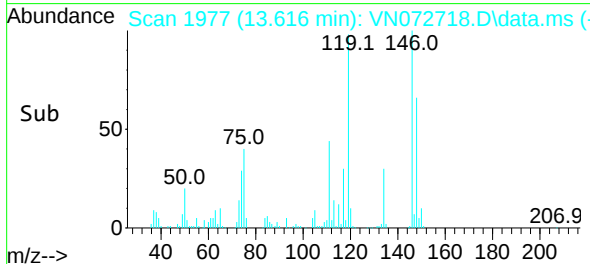
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



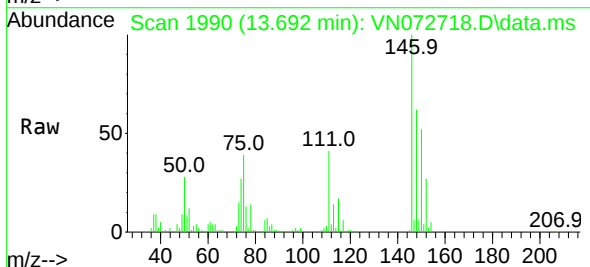
Tgt Ion:146 Resp: 8946
Ion Ratio Lower Upper
146 100
111 46.0 20.0 60.0
148 62.7 32.0 96.0

Manual Integrations
APPROVED

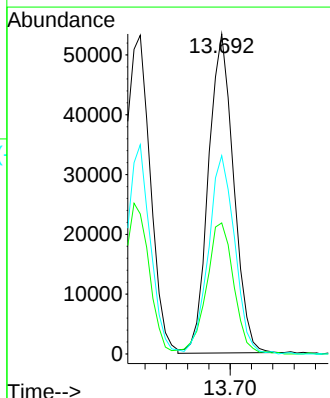
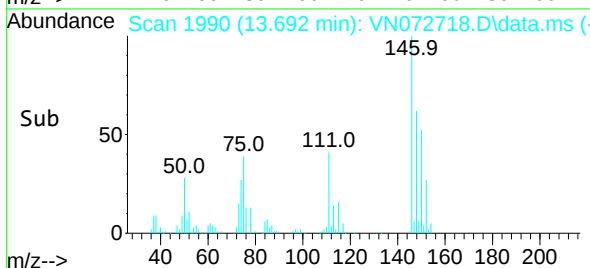
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

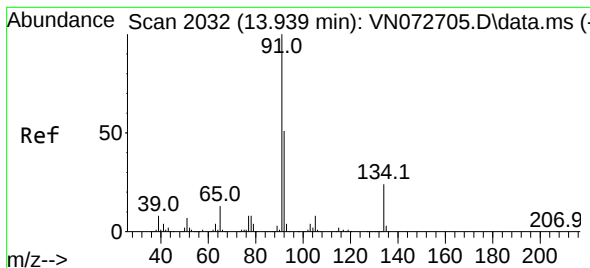


#88
1,4-Dichlorobenzene
Concen: 18.987 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22



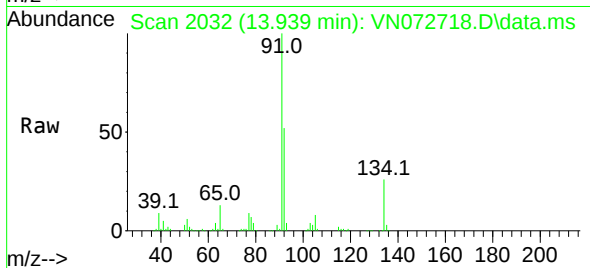
Tgt Ion:146 Resp: 87704
Ion Ratio Lower Upper
146 100
111 44.7 19.1 57.1
148 64.7 31.4 94.3





#89
n-Butylbenzene
Concen: 18.062 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

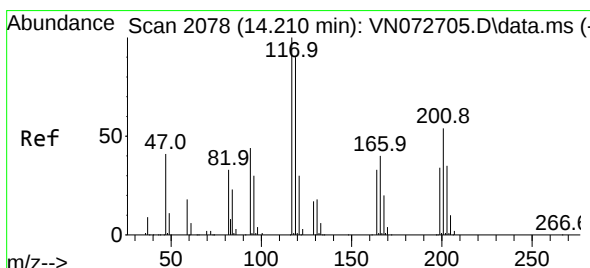
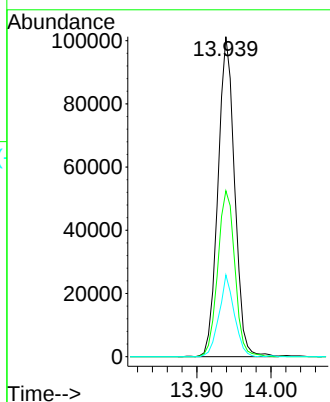
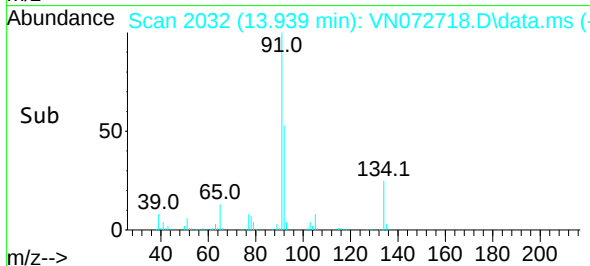
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion: 91 Resp: 15828
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 23.5 13.6 40.8

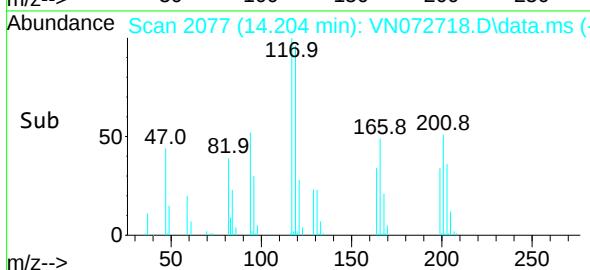
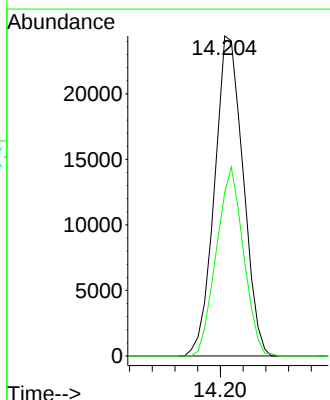
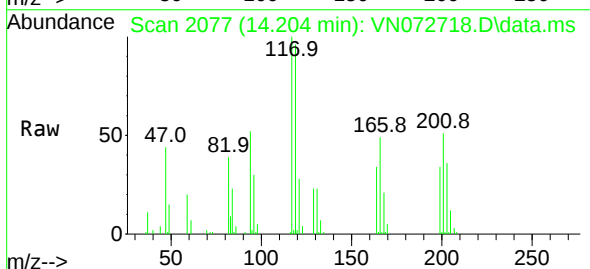
Manual Integrations
APPROVED

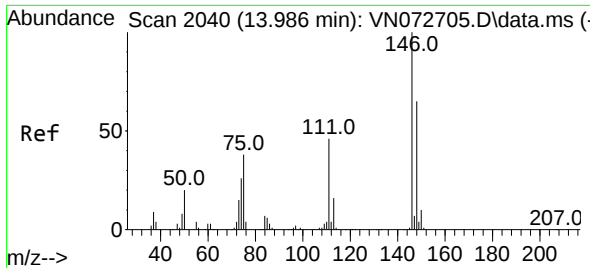
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#90
Hexachloroethane
Concen: 18.937 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

Tgt Ion:117 Resp: 42633
Ion Ratio Lower Upper
117 100
201 55.9 40.6 122.0





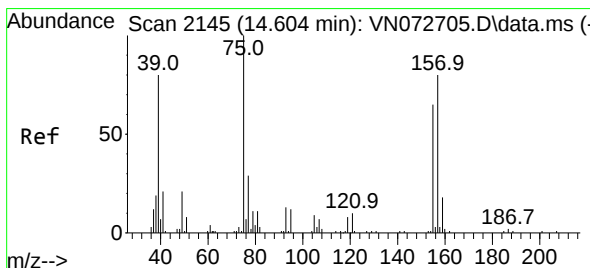
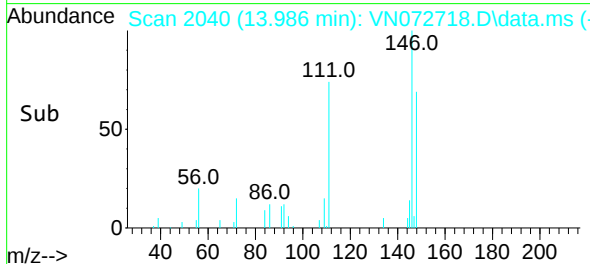
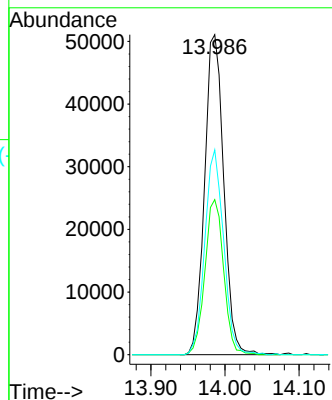
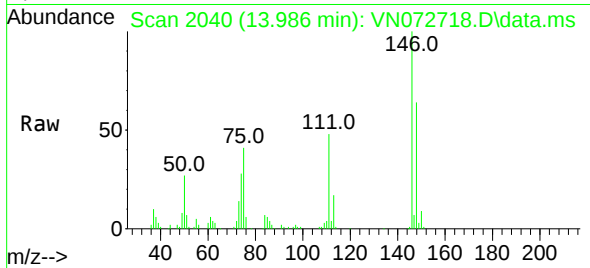
#91
1,2-Dichlorobenzene
Concen: 19.878 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02

Tgt Ion:146 Resp: 9186
Ion Ratio Lower Upper
146 100
111 47.4 20.9 62.8
148 62.8 32.1 96.3

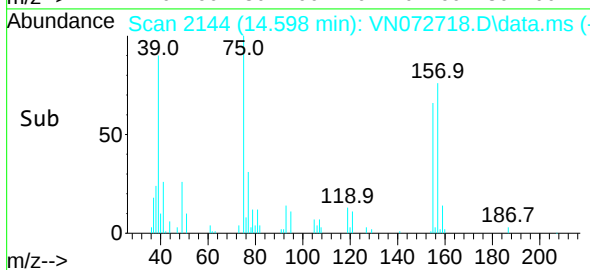
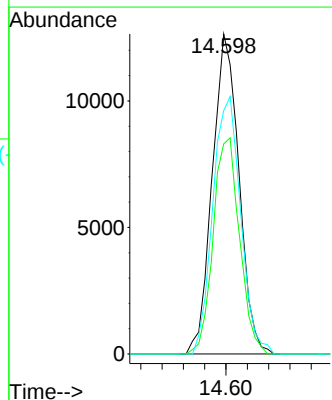
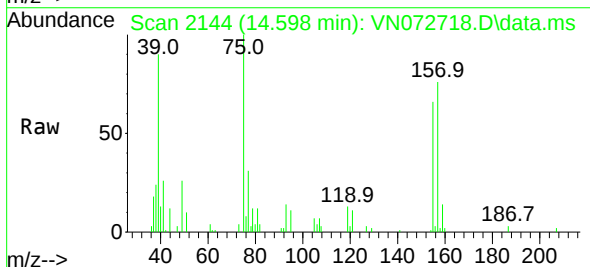
Manual Integrations
APPROVED

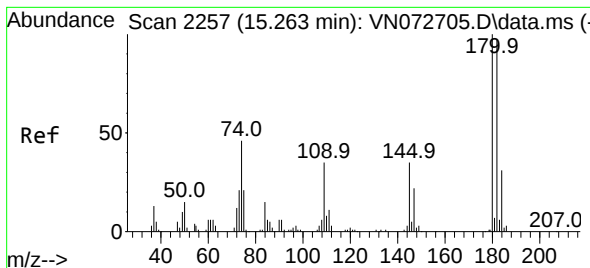
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.551 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

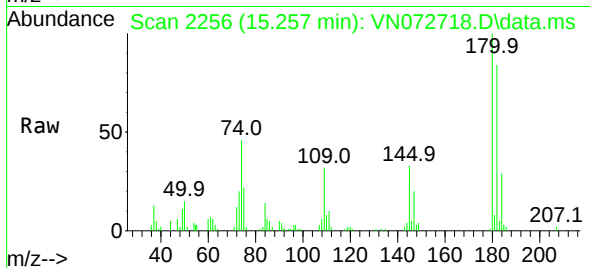
Tgt Ion: 75 Resp: 21904
Ion Ratio Lower Upper
75 100
155 66.9 44.9 134.5
157 84.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.323 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

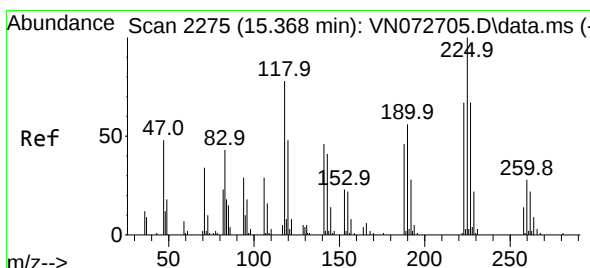
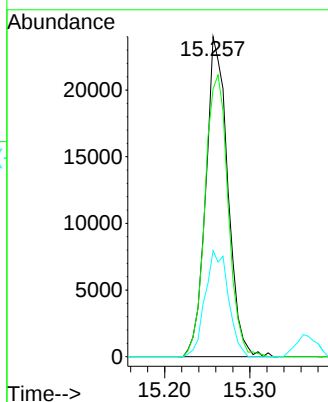
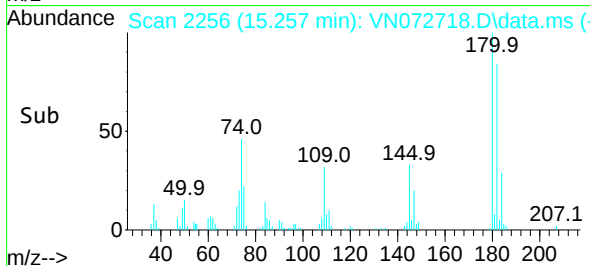
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion:180 Resp: 42958
Ion Ratio Lower Upper
180 100
182 92.3 47.5 142.5
145 35.0 14.5 43.5

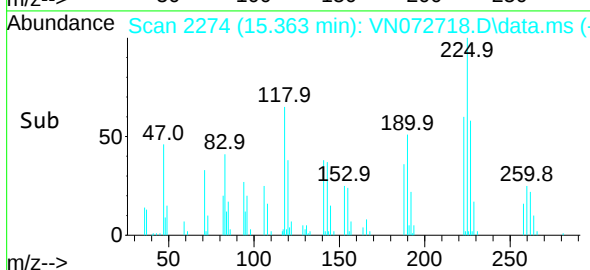
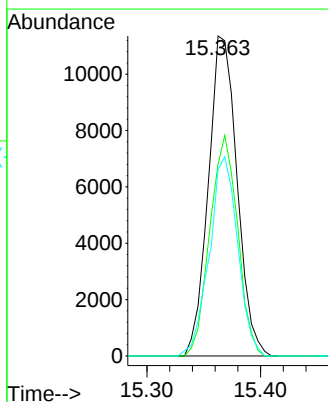
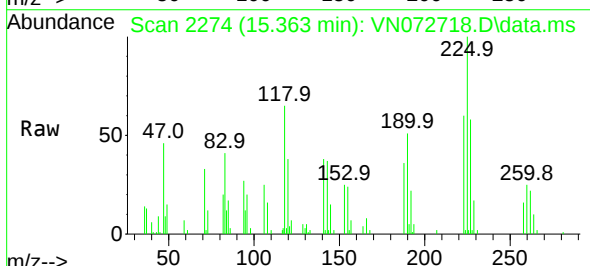
Manual Integrations
APPROVED

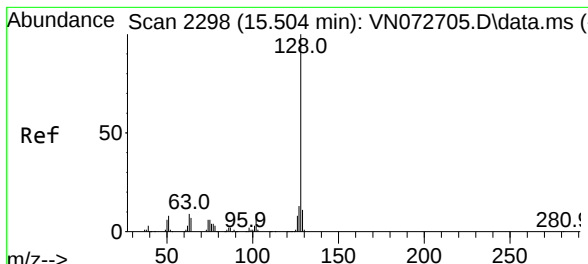
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#94
Hexachlorobutadiene
Concen: 20.062 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.005 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

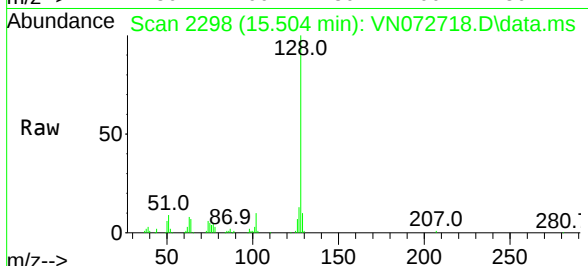
Tgt Ion:225 Resp: 19979
Ion Ratio Lower Upper
225 100
223 66.5 32.4 97.2
227 61.3 31.8 95.4





#95
Naphthalene
Concen: 19.895 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

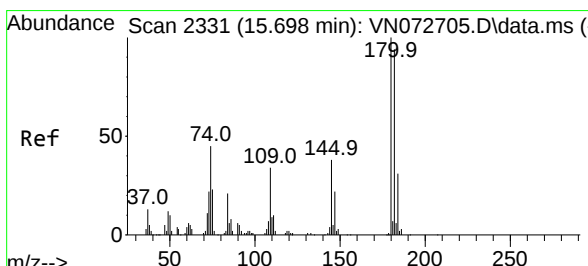
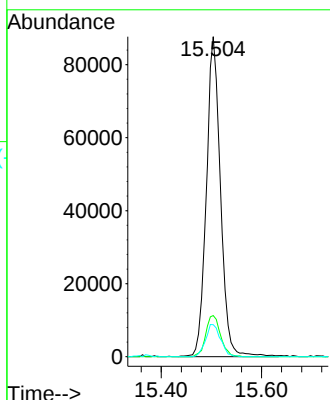
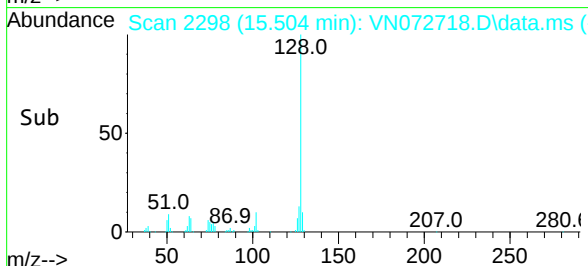
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD02



Tgt Ion:128 Resp: 171600
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.742 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072718.D
Acq: 09 Jun 2022 00:22

Tgt Ion:180 Resp: 43705
Ion Ratio Lower Upper
180 100
182 96.1 47.8 143.3
145 37.6 15.5 46.5

